BULKY DOCUMENTS

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Part $\underline{/}$ of $\underline{\lambda}$



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When Every Word Counts...

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

TRIFOREST ENTERPRISES,)	
INC.,)	08-31-2006
)	U.S. Patent & TMQfc/TM Mall Rcpt Dt. #11
)	
OPPOSER,)	
).	
vs.) OPPOSITION NO. 911	L65809
) SERIAL NO. 7657225	53
NALGE NUNC INTERNATIONAL)	
CORPORATIONA DELEWARE CORP.)	
)	
)	
APPLICANT.)	
)	

DEPOSITION OF : STEVEN LIN

TAKEN BY : CLEMENT CHENG, ESQUIRE

Commencing : 8:50 A.M.

Location : 17220 NEWHOPE STREET, SUITE 127

FOUNTAIN VALLEY, CALIFORNIA 92708

Day, Date : WEDNESDAY, JULY 26, 2006

Reported by : MARGARET A. FORD, C.S.R. NO. 10530

Pursuant to : NOTICE

Original to : CLEMENT CHENG, ESQUIRE

Pages 1 - 167 Job No. 101055

ORIGINAL

1	APPE	ARANCES OF COUNSEL
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12		
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14		
15	ALSO PRESENT:	MR. SYED REHAN
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1	FOUNTAIN VALLEY, CALIFORNIA, WEDNESDAY, JULY 26, 2006
2	8:50 A.M.
3	-000-
4	
5	STEVEN LIN,
6	the witness herein, after having been duly sworn, was
7	deposed and testified as follows:
8	
9	DIRECT EXAMINATION
10	BY MR. CHENG:
11	Q Why don't you introduce yourself? What's your
12	name?
13	A Okay. My name is Steve. I'm the president of
14	TriForest Enterprise, and TriForest Enterprise is the
15	bottle company. We make all the container for anything
16	for laboratory packaging and outdoor activity and
17	any any place we can sell the bottle for.
18	Q And how long have you been in the bottle
19	business?
20	A Since 2001.
21	Q And have you been making polycarbonate bottles
22	since then?
23	A Yes.
24	Q In the laboratory market, how long have you
25	been selling in the laboratory market?

1	A Since since 2001.
2	Q And how long have you been selling in the
3	outdoor market?
4	A I think it's since 2003.
5	Q Okay. Are you familiar with the Nalgene
6	bottle
7	A Yes.
8	Q that's in Exhibit 1?
9	I'll show Exhibit 1, which is also Exhibit 1 of
10	the Motion for Summary Judgement.
11	(Opposer's Exhibit 1 was marked for
12	identification by the court reporter
13	and is attached hereto.)
14	THE WITNESS: Yes.
15	Q BY MR. CHENG: And does that photograph
16	accurately depict the bottles?
17	A Yes.
18	MR. SCHATZ: Excuse me. Do you have copies for
19	everybody?
20	MR. CHENG: Oh, yeah, let me run this off right
21	now.
22	MR. SCHATZ: Well, do you have a lot of
23	exhibits to go through?
24	MR. CHENG: No, I only have 13, nothing at all.
25	MR. SCHATZ: Don't worry about the copies for

1 I just may want to look at the exhibit while we're 2 discussing it. 3 MR. CHENG: Okay. Or maybe we should run one off and you can have it to look at it. 4 5 MR. SCHATZ: I would appreciate at that. 6 (A brief recess was taken.) 7 0 BY MR. CHENG: All right. So have you seen the 8 Nalgene bottle before? 9 Α Yes, I have, yes. 10 And so tell me about the Nalgene bottle. 11 Actually, Nalgene is the company in the 12 laboratory business for many decades, and it's a well 13 known name. They make the laboratory bottle primarily for the -- polycarbonate bottle for laboratory for 14 15 autoclavable bottle. 16 And in -- in the past, people, the scientists 17 in the laboratory -- or some of the scientists in the laboratory, also the outdoor hiker, and they use the same 18 bottle for drinking the water. And some people may 19 suggest Nalgene to add a tether cap to the Nalgene Boston 20 round bottle, and that's come -- become the one they want 21 22 to trademark today. But my opinion is that the Boston round bottle has exist in the market for almost a 23 dec- -- a century, and it should not be trademarked to 24 25 anyone by adding tether cap.

1	Q Was the Nalgene bottle originally without the
2	tether cap?
3	A Yes, in the laboratory, they sell the same
4	bottle without the tether cap. And by adding the tether
5	cap, they sell in the outdoor market, and this is the one
6	they want to trademark today. And it's actually the
7	simple Boston round bottle with tether.
8	Q But this tether has a button.
9	Isn't that button kind of special?
10	A No, actually, the the original cap is
11	without a tether, and they have to add a button to
12	con interconnect to the tether. And this is the
13	cheapest way to make the tether attach to the cap without
14	making a new mold.
15	Q How do you get the button onto the cap without
16	making a new mold?
17	A Just simply ultrasonic welding.
18	Q Oh, okay. Then are there other ways of doing
19	that?
20	A There are there are other ways but they have
21	to make a new mold for.
22	Q Oh, I see.
23	Does it cost more if you have to make a new
24	mold?
25	A Of course.

1	Q Why is there a ring connection at the top?
2	A This the ring connection allow the tether to
3	rotate without interference when they open or tighten the
4	cap.
5	Q And why is there a ring connection at the
6	bottom?
7	A The same same feature, it actually rotate.
8	And actually with this ring right here (indicating),
9	it it's actually prevent it come off on the bottle
10	itself.
11	Q What's the function of the neck ring?
12	A This this one (indicating) in the laboratory
13	bottle, this is the ring for shrink shrink wrap.
14	Okay. And in the outdoor market with this tether, it's
15	actually prevent this ring coming off from the bottle
16	itself. So there are two features, and the tether itself
17	has also, people can hand carry it and also hook up to
18	a carabiner and people doesn't need to carry it. A
19	carabiner can hook up to a backpack or on the belt.
20	Q All right. With regard to the hand grip, isn't
21	your hand grip different than their hand grip?
22	A Yeah, we our our grip is actually not as
23	fine as Nalgene. Nalgene has the thinner grip, and it's
24	easier to open and tighten without hurting the finger.
25	If you do it, like, a hundred times, it's actually very

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1
               And ours is a little bit bigger, and it's not as
      smooth.
      easy to open and close. And after many times of tighten
 2
 3
      it, the people's finger got hurt, actually. So this thin
      grip, is actually a grip here, it's -- it's better
 4
 5
      function.
 6
                Does the ergonomic grip cost more to make than
 7
      the TriForest grip?
                MR. SCHATZ: Objection to the form of the use,
 8
 9
      ergonomic.
10
                BY MR. CHENG: Does the Nalgene grip have a
          0
11
      better grip than --
12
          Α
                Yes, yes.
13
          0
                -- the TriForest grip?
14
          Α
                Yes, they are.
15
                All right. Let me show you an Exhibit 2, which
          0
      is Exhibit 2 of the Motion for Summary Judgement.
16
17
                (Opposer's Exhibit 2 was marked for
18
                identification by the court reporter
19
                and is attached hereto.)
20
          0
                BY MR. CHENG: Have you seen this exhibit
21
      before?
22
                Yes, I have seen this patent. It's U.S. patent
          Α
23
     of our tether cap.
24
          Q
                And is this a true and accurate copy of that
25
     patent?
```

1	A Yes, this is a true and true copy patent
2	with a tether cap with a button to connect to the cap.
3	Q And why do they have the tether?
4	A Just to prevent to lost the cap.
5	Q And why do they have the button?
6	A The same, it's allow the cap to rotate without
7	interference.
8	Q Okay. Well, let me show you Exhibit 3.
9	(Opposer's Exhibit 3 was marked for
10	identification by the court reporter
11	and is attached hereto.)
12	Q BY MR. CHENG: Have you seen this Exhibit 3
13	before?
14	A Yes, this is another patent of our tether cap
15	with a ring and the button.
16	Q Why do they have a tether in this case?
17	A It's also the same feature. They they do
18	just don't want to they just don't want to lose the
19	cap, so they have a tether attached to the cap. And in
20	the other end, they have a ring attached to the bottom.
21	Q This bottle, you call it a Boston round.
22	Is this a Boston round in Exhibit 3?
23	A Yes, this is a Boston round bottle with the
24	tether cap.
25	Q Why is it called Boston round?
j	

1	A This is this term has been used in the
2	laboratory market for almost a century, like in early
3	19 1900, and some company introduced this term. I
4	don't have a detail information, but Boston round term is
5	very common term for a cylindrical long shape of bottle
6	in the laboratory market.
7	Q And why was the bottle made cylindrical?
8	A In the laboratory there are many features. The
9	cylindrical bottle is the the strongest structure for
10	a bottle. And in the in the laboratory people use the
11	bottle to roll for culturing, and this is the simplest
12	way to mold the bottle in plastic.
13	Q The shoulder of the bottle, I notice that
14	that's round.
15	Why is the shoulder of the bottle round?
16	A Because the neck is narrower, so they have to
17	create a shorter interconnect to the the narrow mouth
18	and to the side wall. And it's a the rounded edge is
19	actually a stronger structure for a bottle like this.
20	Q You mean stronger than a rectangular?
21	A Yes, stronger than a rectangular.
22	Q Okay. Does it also hold more volume?
23	A Yes, actually, with the same material same
24	amount of material, one cylindrical bottle actually holds
25	more material, actually create more volume.

1	Q All right. Let me show you Exhibit 4.
2	(Opposer's Exhibit 4 was marked for
3	identification by the court reporter
4	and is attached hereto.)
5	Q BY MR. CHENG: Have you seen Exhibit 4 before?
6	A Yes, this is another patent of our tether cap
7	with a ring on in the bottom.
8	Q Is this a true and accurate copy of that
9	patent?
10	A Yes, it's true and accurate copy of the patent.
11	Q I notice that the button swivels on top, and
12	there's a swivel at the bottom.
13	Why do you need two swivels? Why can't you
14	just have one?
15	A If you need to rotate this ring freely, you
16	need to have two point, also doesn't direct connect to
17	the cap or direct connect to the bottom. So they
18	actually need a two ring for this tether to be able to
19	rotate. So by doing this (indicating), people can open
20	the cap with without interfere the tether.
21	Q Can it open with one hand?
22	A Yes, this is in the in the laboratory
23	people want to prevent contamination of the cap. So when
24	they when they try to open this, they
25	actually normally, they use the other hand to hold it

1	or has the tether cap to prevent the cap touch any
2	surface.
3	Q Well, that's an interesting grip.
4	Why don't you describe to us that grip that
5	you're using?
6	A Grip?
7	Q Yeah.
8	Why do you hold the bottle that way?
9	A Okay. This is when when people open the
10	bottle with the tether cap like this (indicating), they
11	can actually fix the cap in the air without touching
12	anything. So this pre so the other hand can do
13	anything they want, but this cap will not get
14	contaminated.
15	Q So when you open up the cap, does the tether
16	hang freely?
17	A Yes, they are freely without touching anything.
18	Q I notice that you hold onto the tether.
19	Is it necessary to hold onto the tether?
20	A No, it's just prevent rotate to this
21	(indicating). Actually, if you hold the tether, the cap
22	will not drop down and touch any surface. It's better to
23	hold the tether.
24	Q Oh, to prevent the cap from rotating?
25	A Right.

1	Q I see.
2	So can you make a shorter tether than that?
3	A If it's too short, you are unable to open it.
4	Let me show you. If it's shorter like this, you can't
5	even open it (indicating).
6	Q Can you make it longer than that?
7	A You can actually make it longer than that, but
8	when you open it, this already touch the table. You
9	don't want to do that.
10	Q I see.
11	A You want just the length of this.
12	MR. CHENG: I'll go on to the next exhibit.
13	(Opposer's Exhibit 5 was marked for
14	identification by the court reporter
15	and is attached hereto.)
16	Q BY MR. CHENG: Have you seen the Listerine
17	bottle in Exhibit 5 before?
18	A Yes.
19	Q And is this a true and accurate copy of the
20	registration?
21	A Yes, it's a trademark of Listerine.
22	Q And if you look at that bottle, what's special
23	about that bottle?
24	A Okay. Actually, it's very special. It's the
25	beveled edge and weight is in the center, and it's kind
ſ	

1	of diamond-cut effect of the bevel edge so people can
2	recognize it very easily.
3	Q But does it hold more liquid because of the
4	beveled edges?
5	A No, the beveled edge and the rest actually
6	holds less liquid than than a long cylindrical bottle
7	or a typical square bottle. And this is a unique design
8	of this bottle.
9	Q Does the beveled edge make it stronger?
10	A No, actually it make it weaker.
11	Q Why does it make it weaker?
12	A Because the cylindrical bottle is the strongest
13	bottle, the strongest structure. But with the beveled
14	edge or square bottle, you actually can squeeze them very
15	easy. With the cylindrical bottle, it's not easy
16	to to squeeze.
17	Q Now, let me show you Exhibit 6.
18	(Opposer's Exhibit 6 was marked for
19	identification by the court reporter
20	and is attached hereto.)
21	Q BY MR. CHENG: Have you seen Exhibit 6 before?
22	A Yes.
23	Q And is that a true and accurate copy of the
24	trademark?
25	A Yes, that's a trademark of Chanel.

1	Q	And have you seen that bottle before?
2	A	Yes, I did.
3	Q	And what's so special about the Chanel bottle?
4	A	Okay. It's a very special cap with the
5	crystal-c	ut kind of design and the beveled edge on
6	the on	the bottle itself.
7	Q	And do the beveled edges have any
8	functiona	lity?
9	A	I I don't think so. It just create a
10	different	look.
11	Q	Does the beveled edges make it stronger?
12	A	No.
13	Q	Does it allow it to hold more liquid?
14	A	No, actually not.
15	Q	All right. Well, let me show you Exhibit 7.
16	I.	(Opposer's Exhibit 7 was marked for
17		identification by the court reporter
18		and is attached hereto.)
19	Q	BY MR. CHENG: Have you seen this before?
20	A	Yes.
21	Q	And is this a true and accurate copy of the
22	drawing pa	age?
23	A	Yes, they are.
24	Q	Just for the record, could you read the mark
25	description	on?
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Okay. This is a Nalgene's application, trademark application, for the plastic water bottle sold empty and the mark. "The mark consists of a plastic water bottle as shown; namely, a plastic water bottle having a transparent generally cylindrical container body with rounded shoulder interconnecting the upper and the lower extremities of this cylindrical sidewall to a relatively narrow container neck and a general thread circular container bottom, respectively, an opaque screw cap releasable engage with thread on the upper portion of the neck and having a button connect to the center of its top surface with a short stem and a strap terminating in small and large annular ring, respectively, encircling the bottom stem and the lower portion of the neck such that the large annular ring is spaced apart and visually distinct from the screw cap.

"Wherein the ratio of the diameter of the general cylindrical container body to the overall height of the water bottle is approximately .4. And the ratio of the height of the general cylindrical container body extending between the neck and the container button to the overall height of the water bottle is approximately .8."

Q Okay. I notice in the mark description that you said it's made out of plastic.

1	Why is plastic a good material?
2	A It's plastic is the the most common
3	material for making a container nowadays. And many
4	people use glass in the past, but glass is breakable.
5	It's it's not safe in the laboratory, and many many
6	people change to plastic. And plastic is durable and
7	more chemical inured for the bottle we are making. So
8	plastic is the probably the best solution nowadays for
9	making a container.
10	Q For laboratory bottles, when did this switch
11	occur from glass to plastic?
12	A This is been many decades back to 1970.
13	Something some people start making the plastic bottle
14	with the Boston round shape to replace the glass bottle.
15	Q And was the glass bottle a Boston round shape?
16	A Yes, most of the glass bottle in the laboratory
17	was Boston round shape.
18	Q And the mark description also says it's
19	transparent.
20	What's the benefit of that?
21	A The transparent allow user to see through
22	what's happening in the liquid. Especially, people use
23	culture media. The scientist want to see what's
24	grow what the growth inside the bottle, so it has to

be transparent. And also, let's -- let's say we use the

25

1 bottle for other purpose, people want to see what's the 2 color they actually drinking. The transparent actually 3 bring a lot of advantage for a bottle. 4 Oh, okay. And why does it have to be generally 5 cylindrical? 6 In the laboratory market, as I say, people use 7 the bottle for rolling, for culturing purpose. And when 8 people actually mass produce a media like this, they need to apply the label. The roller labels applicator 9 10 actually only can be used in the Boston round bottle. And also when people try to screen print the bottle, they 11 12 use the roller screen print. 13 It has to be able to roll. That's why it's 14 cylindrical, and the cylindrical shape is the most common shape in the plastic molding. It's stronger than any 15 16 other shape. It's mold -- because it's -- the basic shape of the bottle, it's actually make the bottle itself 17 more durable and host more liquid with same amount of 18 19 material. 20 The shoulder, can you print on the shoulder, Q 21 also? 22 Yeah, with this (indicating), yes. People can 23 actually use the printer or put the label on the 24 shoulder.

Are there shoulder labels available in the

25

0

1	market?
2	A That, I don't know, but but it's possible.
3	Q You could print on it?
4	A Yeah, we can print on it.
5	Q Okay. And why are the shoulders rounded? Is
6	there a functionality for that?
7	A You mean this shoulder rounded (indicating)?
8	Excuse me. Can you repeat your question?
9	Q What's the advantage of rounded shoulders?
10	A This shoulder here (indicating)?
11	Q Yes.
12	A Okay. When when you mold the plastic, it
13	has to be smooth to open the mold. And with this taper,
14	the mold can be easily to open.
15	Q Oh, I see.
16	A And actually the rounded shoulder interconnect
17	with the neck. This is a small small sphere for the
18	user.
19	Q Oh, I noticed on the mark description that the
20	screw cap is opaque.
21	What's the functionality of that?
22	A Okay. The polycarbonate material for the clear
23	transparent plastic is actually very expensive. On the
24	opaque cap, cap is made of polypropylene. It's actually
25	very cheap material, and it's softer material to create a

	1
1	leak-proof function for the cap. So the polypropylene is
2	not actually transparent. It's it's opaque. And
3	people can dye any color they want to create a different
4	color cap.
5	Q Well, why can't you use polycarbonate for the
6	cap?
7	A You can, but it's first, it's more
8	expensive. Second, polycarbonate is too hot, and it
9	doesn't soften enough to create a leak-proof function for
10	the cap. So it's not recommended.
11	Q Why can't you make a polycarbonate cap that
12	doesn't leak?
13	A Because it's very rigid, and the this seal
14	ring inside the cap actually need flexibility to become a
15	leak-proof function.
16	Q Oh, why can't you make polypropylene
17	transparent?
18	A Polypropylene itself is not transparent.
19	Q It's impossible to make it transparent like
20	polycarbonate?
21	A Today this all the most polypropylene is
22	not transparent. You can get a translucent polypropylene
23	like this (indicating), but not transparent.
24	Q Oh, okay. Why does the button have a stem on
25	it? What's the functionality of that?

1	A	This stem?
2	Q	Yes.
3	A	This is actually a ultrasonic welding. It's a
4	device ca	lled "hone." They have to go into this to weld
5	this butt	on to the cap.
6	Q	It's called a what?
7	A	I don't know how to spell it. It's called
8	"hone."	
9	Q	Hone, okay.
10		I've seen an ultrasonic molding before, but I
11	don't kno	w if it's called hone. Maybe that's a brand.
12		Is that had a brand?
13	A	No, it's a small adaptor device called "hone."
14	Actually,	go into this (indicating) and actually weld the
15	button.	
16	Q	Let's see.
17		Why is there a large and small annular ring?
18	Why can't	you use two rings of the same size for the
19	strap?	
20	A	If you use the same size of this, the ring
21	actually :	larger than the cap itself, the small ring for
22	the button	n, the small ring for this (indicating), and
23	this (ind	icating).
24	Q	When you say "this," you're saying the bottom
25	ring is la	arger because it has why is the bottom ring

1	larger than the top?
2	A The bottom ring has to be larger than the neck
3	itself to be able to go into this this
4	bottle bottle neck. But the cap is actually smaller.
5	You don't it's impossible to create a ring bigger than
6	this and still attach to the cap.
7	Q Okay.
8	A So one should be larger. One should be
9	smaller.
10	Q Oh, on the mark description, it says that, "The
11	large annular ring is spaced apart and visually distinct
12	from the screw cap."
13	What's the functionality of that? Why is it
14	visually distinct?
15	A Where it say that?
16	Q In the mark description.
17	A It say space apart from the ring of the
18	cap of the ring because you need to get a space for
19	rotating.
20	Q Oh, okay. The last part of the mark
21	description talks about ratios of the container body.
22	Are these ratios normal ratios?
23	A Yes, they are the typical Boston round bottle
24	ratio, ratio of.
25	Q And what's the functionality of the ratios?

	}	
1	A	It's the Exhibit 1 of that one (indicating).
2	Q	Oh, okay.
3		(Opposer's Exhibit 8 was marked for
4		identification by the court reporter
5		and is attached hereto.)
6	Q	BY MR. CHENG: Have you seen Exhibit 8 before?
7	A	Yes, I do. This is the one from the neck of
8	the Bosto	n round typical Boston round drawing.
9	Q	And Exhibit 8 is a true and accurate copy?
10	A	Yes, they are.
11	Q	Okay. Are these ordinary ratios shown on the
12	Exhibit 8	?
13	A	Yes.
14	Q	What company is this?
15	A	Bomatic.
16	Q	They make bottles?
17	A	Yeah, they make Boston round bottles.
18	Q	All right. Have you seen Exhibit 9 before?
19	A	Yes, I did see this drawing before.
20		(Opposer's Exhibit 9 was marked for
21		identification by the court reporter
22		and is attached hereto.)
23	Q	BY MR. CHENG: And is this a true and accurate
24	copy?	
25	A	This is another typical dimension of the Boston

1	round bottle.
2	Q Oh, but I asked you is this a true and accurate
3	copy of the
4	A Yes, it's true and accurate copy.
5	Q And you pulled this off the net, too?
6	A Yes.
7	Q And are these ordinary ratios for Boston round
8	bottles?
9	A Yes, they are.
10	Q Is the TriForest bottle an ordinary ratio?
11	A Yes, we are we are using the same range of
12	the dimension on our bottle.
13	Q What about the Nalgene bottle? Is that an
14	ordinary ratio bottle, also?
15	A Yes, they are a typical Boston round bottle
16	ratio.
17	Q Why can't you make it a taller and skinnier
18	bottle?
19	A Yes, the Boston round bottle is the general
20	term for cylindrical bottle. There are many different
21	size for the Boston round bottle. Typical 500 ML is
22	about this ratio. One liter size is is about the
23	same, too, but the neck the ratio to the neck is
24	actually larger.
25	Q All right. I'm going to show you Exhibit 10.

1	(Opposer's Exhibit 10 was marked for
2	identification by the court reporter
3	and is attached hereto.)
4	Q BY MR. CHENG: If you look at the first page of
5	Exhibit 10, the one with the white cap, tell us, what is
6	that?
7	A It's a Nalgene bottle made for Boston round
8	shape for laboratory use.
9	Q And was this sold before the tether cap?
10	A Yes, originally, Nalgene make this bottle for
11	laboratory use only. But there are in 1992 they
12	actually add the tether cap and sell in the outdoor
13	market.
14	Q I notice that it's labeled Luria-Bertani Broth.
15	What is that exactly?
16	A It's a culture media, one type of culture
17	media, in the research market. And there are many type
18	of media or bottle for reagent made in this bottle, too.
19	Q Is that the normal type of product that's put
20	into the laboratory?
21	A Yeah, they are.
22	Q Okay.
23	A There are many different culture media put into
24	the Boston round bottle.
25	Q Take a look at the second page.

1	What is that?
2	A It's the same Boston round bottle, just
3	changing to a cap with a tether. And this is this is
4	a typical Boston round bottle with a tether cap. And
5	this is the same the same drawing that Nalgene trying
6	to get a trademark for, a Boston round bottle with the
7	tether.
8	Q Are these caps, on the first and second page,
9	are these for basically the same mold?
10	A Yes, they are from the same mold and with
11	ultrasonic button on the top interconnect to a tether to
12	make it a tether cap.
13	Q So is it possible to modify the bottle on the
14	first page to become the bottle on the second page?
15	A Yes, just by ultrasonic button on the top, so
16	it can connect to a tether.
17	Q Do you know when Nalgene started doing this?
18	A I don't have a detail information. But based
19	on the Internet, they start adding a tether in 1992.
20	Q Oh, okay. I notice that the tether is looped.
21	Why does it look like a loop?
22	A Okay. Normally, people carry a bottle like
23	this (indicating) with their finger. If this is not
24	rounded edge, it's going to hurt the finger. And this

create a bigger radius to protect the finger, user's

25

1	finger.
2	Q So is that why there is a larger diameter on
3	the edges?
4	A Yes.
5	Q So now people use it for hiking, you said?
6	A Yeah, people use for hiking and for water
7	storage. Even they take carry it to school, to
8	office. People use this to carry, or some hiker use
9	carabiner, connect to their backpack or the belt.
10	Q The strap, will it break if you connect it to a
11	carabiner?
12	A For many year use, yeah, it may break. I'm not
13	sure how how long it will break.
14	Q Oh, all right. So why did TriForest put a
15	tether cap on their lab bottle?
16	A Okay. Like I say earlier, many scientists,
17	they try to open the bottle with one hand and use the
18	other hand for some other operation. And they don't want
19	to lose the cap or have the cap placed on table to
20	get any chance to get contamination.
21	So we create this tether cap also for the lab
22	bottle people. Just hold onto this and pour the bottle
23	like this way (indicating), they can prevent the cap
24	getting contaminated. And the other with one-hand
25	operation, this tether cap really help for one-hand

1	operation. The scientist can do other thing in the other
2	hand.
3	Q Let me show you Exhibit 11.
4	(Opposer's Exhibit 11 was marked for
5	identification by the court reporter
6	and is attached hereto.)
7	Q BY MR. CHENG: Have you seen that bottle
8	before?
9	A Yes, this is our laboratory bottle.
10	Q And is this photograph a true and accurate
11	copy?
12	A Yes, it's our Boston Boston round bottle
13	with tether cap.
14	Q Do you sell laboratory bottles without the
15	tether caps?
16	A Yes, for some application, people doesn't need
17	a tether cap. We sell the bottle without tether cap,
18	just like the Nalgene Boston round. But in some special
19	application when people need to do a one-hand operation,
20	we add a tether cap on our laboratory Boston round
21	bottle.
22	Q All right. Oh, and with regard to Exhibit 11,
23	I forgot to ask you if these are true and accurate copies
24	of
25	A Yes, they are.

1	Q the product? Okay.
2	And they accurately represent the product that
3	you were showing us today?
4	A Yes.
5	Q Okay. I'm going to show you Exhibit 12.
6	(Opposer's Exhibit 12 was marked for.
7	identification by the court reporter.
8	and is attached hereto.)
9	Q BY MR. CHENG: What is this
10	A Okay.
11	Q a photograph of?
12	A This is another a narrow mouth cylindrical
13	bottle we create for our distributor.
14	Q I see.
15	A Our distributor's name is Stansport. They
16	actually sell to Timberland.
17	Q And what are the differences between this
18	bottle and the Nalgene mark?
19	A First of all, the shoulder of the bottle, we
20	add we actually create a new mold adding a grip to be
21	different than a regular Boston round bottle. And the
22	cap, we actually recreate a larger cap with a
23	larger larger stripe. So it actually covered the
24	bottom ring to make the bottle look a little bit
25	different than the regular Boston round bottle.

1	Q And why did you make these changes?
2	A It's our distributor request us to make
3	another bottle for their customer. And, actually, that's
4	back to 2003 or 2004 prior to Nalgene apply this
5	trademark application. They receive a threatening letter
6	from Nalgene to change the shape of the bottle, not using
7	the Boston round bottle. That's why we create another
8	mold for a different shape.
9	Q Do you remember the name of the attorney that
10	sent the cease and desist letter?
11	A Yeah, and her name was Denise Kramer.
12	Q And did the rib-end cap changes affect the
13	functionality of the Timberland bottle?
14	A Yes, the grip on the shoulder, actually, it's
15	harder to mold. When the mold open, it actually the
16	rib actually interfere with the metal going out from the
17	plastic, and we have to do a lot of trial and error to
18	make this this mold accurate. And to produce this
19	bottle, it actually we we experience higher failure
20	rate molding this bottle.
21	Q When you say "failure rate," what is failure
22	rate?
23	A When the mold cannot be successfully
24	eject when the plastic product cannot be successfully
25	eject from the mold, and we have we cannot sell the

1	product. We have to discard it. And we experience
2	higher failure rate in this bottle with the rib compared
3	to the regular cylindrical Boston round bottle.
4	And for use of point with this rib, it's really
5	hard to clean. And with this bigger bigger grip, it's
6	actually it's not easy to tighten and open up. And
7	actually, the customer, the end user, doesn't like it
8	compared to the regular Boston round bottle design.
9	Q The Nalgene grip, is that a better grip than
10	the Timberland grip?
11	A Yes, the Nalgene grip is a fine grip. It's a
12	grip here (indicating), and any cap you can find on this
13	table. And this is not (indicating) this is like it
14	slip a lot, slippery. It's not easy to grip.
15	Q I notice that the top of the button is also
16	different.
17	Is that a stylistic change, also?
18	A It's actually to match the design of the cap
19	from the bottom to the top.
20	Q Oh, I see.
21	A But this is just to make the design look a
22	little bit different.
23	Q Does this cap design use more plastic?
24	A Yes, they we use more plastic in this cap,
25	and it costs more.

1	Q This cap looks a lot larger.
2	Is it actually compatible with all of the other
3	caps?
4	A Yes, they are compatible, but we use more
5	plastic to have another housing outside of the cap. You
6	can see a two layer
7	Q Oh, I see.
8	A in the cap.
9	Q Would that Stansport cap fit on the Nalgene
10	bottle?
11	A The Nalgene bottle and our bottle are using the
12	typical 38 38-430 neck. It's pretty much industry
13	standard. And this cap fits on 38-430 any 38-430
14	neck, even the glass bottle.
15	Q Why don't you try it and tell me if it fits on
16	the Nalgene bottle?
17	A If it fit, it will also fit on the regular 38
18	by 430, the glass bottle.
19	Q Okay.
20	A Any 38-430 neck should be able to fit.
21	Q So does the cap cost more to produce than the
22	Nalgene cap?
23	A The regular Boston round style cap is actually
24	use less material than this cap (indicating).
25	Q You said that the ribs are hard to clean.

1	Is that on the outside or the inside of the
2	bottle?
3	A It's from the inside of the bottle when user
4	try to clean it or use dishwasher, this is actually,
5	stick a lot of material here (indicating). It's not easy
6	to clean. With the regular Boston round bottle, it's
7	actually smooth and it's easier to clean.
8	Q So you're saying
9	A For us, this is it's really hard to
10	introduce this kind of bottle to a laboratory market.
11	Q Okay. Because of the
12	A Rib.
13	Q the rib?
14	Why is it important to clean the inside of the
15	bottle?
16	A Because customer want to re-use it by
17	autoclaving it. And with this rib, they cannot clean it
18	a hundred percent, so they cannot reuse the bottle more
19	efficiently.
20	Q What's wrong if there are impurities in the
21	ribs?
22	A Say that again.
23	Q Forget that question. Let me think.
24	Why does there have to be grooves on the inside
25	of the surface at the bottom if there are ribs on the

1	outside?
2	A The mold is actually it's just like blowing
3	a balloon and your mold create this rib outside. The
4	plastic will fold inside like like a wave. The rib
5	will actually create inside as well. It's not only
6	outside. When you blow the air in to create this bottle,
7	when it expand, reach the metal with the rib, the whole
8	plastic create a wavy surface. So the rib is not only
9	outside. It's also inside.
10	Q All right.
11	MR. CHENG: I have no further questions.
12	
13	CROSS-EXAMINATION
14	BY MR. SCHATZ:
15	Q Mr. Lin, my name is Brett Schatz. We met
16	before
17	A We met before?
18	Q we started today.
19	A Uh-huh.
20	Q But just this morning for the first time. And
21	I represent Nalgene in this matter.
22	A Okay.
23	Q Can you give me a little bit of your background
24	since graduating high school?
25	A My personal background?

1	Q Please.
2	A Okay. I actually have
3	engineering mechanical engineering degree in Taiwan
4	for my undergraduate. My major was plastic molding. And
5	then I come into the United States. I have a MBA degree
6	in the general business.
7	Q When you graduated with your mechanical
8	engineering degree, did you work as an engineer in the
9	industry?
10	A Yes, I do.
11	Q Who did you work for?
12	A Actually, our factory this factory is owned
13	by my family, and I work in my in our factory before
14	as a mold designer.
15	Q Okay. And where was that factory located?
16	A In Taiwan.
17	Q And what was made at that factory?
18	A Plastic parts, container.
19	Q What types of plastic parts?
20	A It's more like biomedical or laboratory. We do
21	a little bit consumer product as well, but our major
22	product is the laboratory product.
23	Q What laboratory products did you make?
24	A We make some vile. We make some testing kit
25	for allergy. We make some, what they call, like a

1	testing tube. We make bottles. We make flasks. We make
2	centrifuge wear. That's about it.
3	Q And how long did you work there at your
4	family's business in Taiwan?
5	A I worked as an intern while I was in college
6	and like on and off for four years.
7	Q Was this like an internship while you were in
8	school?
9	A Right. Because my major was plastic molding as
10	well.
11	Q What was the name of the company?
12	A The name of our company, TriForest.
13	Q In Taiwan?
14	A In Taiwan, it's TriForest. Chinese name is
15	Samson. It's TriForest Taiwan.
16	Q And did you work at the Taiwan plant after you
17	graduated with your mechanical engineering degree?
18	A Just few months, but I have to go to mandatory
19	military service. That's mandatory in Taiwan. So I have
20	to be in military for two years.
21	Q And did you do that?
22	A When did I do it?
23	Q Did you do that?
24	A Yes.
25	Q Did you go into the military for two years?

	}	
1	A	Yes, I did.
2	Q	Okay. And what did you do after your two-year
3	military	service in Taiwan?
4	A	Then I work for a digital panel meter company,
5	a digital	panel meter industrial panel meter company.
6	Q	And
7	A	As a design engineer for their product.
8	Q	And what did this panel meter company
9	manufactu	re?
10	A	They make digital panel meter. It's an
11	industria	l term that is hard to explain what it is. It's
12	like a te	mperature meter reading in the nuclear power
13	plant, or	you see in the airport as well, air control.
14	Q	So is it temperature meters?
15	A	Yes, a display meter. It can be temperature,
16	pressure,	anything.
17	Q	Okay. Is this like a computer display?
18	A	No, it's just digit in the display.
19	Q	Okay. And what was the name of that company?
20	A	It's called Texmate, T-E-X-M-A-T-E.
21	Q	Did Texmate make anything other than these
22	panel mete	ers?
23	A	No.
24	Q	And how long did you work there?
25	A	I worked there as a design engineer for their
	1	

```
1
      plastic molding part division. I worked, like,
 2
      two-and-a-half, almost three years there.
 3
          Q
                And after you worked at Texmate, is that when
      you went to pursue your master's in business?
 4
 5
          Α
                Yes.
 6
          0
                And what year did you start your MBA program?
 7
          Α
                1996.
 8
          Q
                Well, where did you attend school for your
 9
      master's in business?
10
          Α
                Cal State University.
11
          0
                And did you conclude and receive your master's
12
      in business?
13
          Α
                Yes.
14
          Q
                And in what year?
15
          Α
                '98, '97 or '98. We actually get it in '97,
16
      end of '97.
17
                And what did you do immediately after you
18
      received your MBA from Cal State?
19
          Α
                After Cal State, I'm -- I actually worked for a
20
      consumer electronic company. We make, like, the monitor
21
      display.
22
          Q
                And what was the name of that company?
23
          Α
                It's called Kleer Industry, K-L-E-E-R.
24
          0
                Was that here in the United States?
25
          Α
                Yes, in San Jose.
```

1	Q And so you worked for Kleer Industries starting
2	in 1998?
3	A Yes.
4	Q And was the only product that Kleer Industries
5	made were monitor displays?
6	A They are the subsidiary of a big consumer
7	company in India. And they not only make the display,
8	they also do some software development.
9	Q Well, let me just ask it this way: Did you
10	work on my products other than monitor displays and
11	software while you were at Kleer?
12	A No, this is the only two things I work for
13	them.
14	Q And how long did you work at Kleer?
15	A Like two-and-a-half year, also, before we start
16	the TriForest.
17	Q Did you conclude your employment at Kleer in
18	2000?
19	A Actually, 2001, the beginning of 2001. In 2001
20	we start TriForest in United States right here in Orange
21	County.
22	Q Okay. So I take it, then, since you worked as
23	an intern well, actually let me step back.
24	When did you graduate from your mechanical
25	engineering degree?

1	A I would say '93, '93. And '94 and early '95
2	was in actually, '93, half of 93, and '94 and the
3	first part of '95 I was in the military. At the end of
4	'95, I move to United States.
5	Q Right. I'm just trying to get the years during
6	which you were in engineering school.
7	A Okay.
8	Q And what years were those?
9	A It's 1999 no, 1989 to 1993.
10	Q And sometimes I'm a mechanical engineer, too.
11	And when I was in school, what I did is I would go to
12	school for a semester and then internship with a company
13	for a semester.
14	Is that how you did it?
15	A Not necessarily, because we I do
16	actually I study. Some of the day of the week, I
17	don't have class in the school. Went to our factory as
18	design engineer. Also, the whole summer and whole winter
19	term, I work there as internship.
20	Q Okay. Well, your first year engineering
21	school, did you go to school completely, or did you also
22	work at your company's or your parents' family's
23	company?
24	A The first years is only happen in the
25	wintertime and summertime. The second year we start

```
1
      working, like, during the week as well.
 2
                Okay. If you could --
                Actually, I want to restate that. This is my
 3
          Α
      family business. We start in 1971 or something like
 4
 5
             It's about 40 years -- 30-something years old
      company, and I -- I actually grow up with the industry.
 6
 7
      Our factory actually start from our -- our garage kind of
 8
      thing in my home, and we move to a bigger facility in a
 9
      factory. So all my life was with the plastic molding.
10
          Q
                When did you start designing or serving as a
11
      design engineer for your family's business?
12
                Actually, that's the year in my college.
13
          Q
                Just generally speaking, if you were to take
      all the time that you spent while you were an engineer
14
15
     working with your family's company, how long would that
16
      have been?
17
                It's hard to say. It was on and off, on and
          Α
18
      off. At the time I work with the design manager.
      it's hard to say how many years altogether.
19
20
          0
                Okay. But you were there between 1989 and
21
      1993?
22
          Α
                Right.
23
          0
                So it has to be less than four years, correct?
24
          Α
                Yes.
25
         O
                And would you say half of that time was spent
```

1	pursuing your engineering degree?
2	A Yes.
3	Q So I take it, then, from 1989 through the first
4	part of 2001 when you left Kleer, you basically have had
5	no experience in the bottle industry; is that correct?
6	A Not bottle industry, but the plastic molding
7	industry. I'm still with plastic molding industry all
8	the time.
9	Q Right. But specifically with bottles, you had
10	to experience between 1989 and 2001, correct?
11	A Yes.
12	Q How much of your time while you were at your
13	family's company was spent on the manufacturing side of
14	the business?
15	A You mean hands-on manufacturing or?
16	Q Any type of manufacturing associated with
17	actually making water bottles.
18	A Making water bottles? I don't quite
19	understand, like, manufacturing because I'm actually more
20	in the marketing and design part. I don't do much of
21	manufacturing. But I'm involved with the decision making
22	for getting the new technology, new tool, and I am
23	involved in design of the product.
24	MR. CHENG: Does engineering count as
25	manufacturing?

1	MR. SCHATZ: Well, let me step back.
2	THE WITNESS: I don't actually operate a
3	machine, how this came out.
4	Q BY MR. SCHATZ: Right.
5	Does TriForest manufacture its water bottles?
6	A Yes.
7	Q Do they have a manufacturing floor where that's
8	done?
9	A Floor?
10	Q A portion of the business where the
11	manufacturing actually takes place?
12	A Actually, we a hundred percent is done by
13	us. We do from scratch. We buy the mold material and
14	make the bottle design, make the mold. We are actually
15	the mold making company as well. We make the mold.
16	We we install the mold in the machine and we do kind
17	of the temperature testing and finally we come up with
18	good product we release to the market.
19	Q Okay. Let's generally define that as the
20	manufacturing process for TriForest.
21	A Okay.
22	Q So you've been involved in that manufacturing
23	process since 2001, correct?
24	A Yes.
25	Q Before that time, what experience have you had

1	in the manufacturing side of bottles?
2	A It's actually we I actually design some
3	of the customer's product. We used to be like oriental
4	company. We make some people have design, and we make
5	mold for them. We manufacture for them. But TriForest,
6	when I start TriForest, it's the first time we have our
7	own product.
8	Q Okay. I'm talking about your personal
9	experience.
10	I realize your personal experience since 2001
11	because TriForest manufactures it's own bottles, correct?
12	A Right.
13	Q Before 2001, what experience have you had in
14	the manufacturing of bottles?
15	A My experience is to making the bottle for our
16	customer including the mold design, product design. That
17	was when I was in college.
18	Q Okay. So what you're saying
19	A And that is not a TriForest brand product.
20	That's some other brand product.
21	Q Correct. Okay.
22	So while you were at your family's business for
23	approximately two years total, you dabbled in
24	manufacturing of water bottles?
25	A Uh-huh.

1	Q But since that time, you had no experience in
2	manufacturing up to and including 2001, correct?
3	A Yep.
4	Q Okay. Tell me about how TriForest began.
5	A How TriForest began? In terms of what?
6	Q Was it your idea?
7	A Yes.
8	Q How did you come up with that idea?
9	A Actually, it's my idea and my partner, Rehan,
10	has idea. He has he was a scientist for 20 years,
11	biotech industry. We are in the class MBA program
12	together, and we constantly talking about having business
13	together with my expertise and with his expertise. So we
14	are kind of trying to consolidate our knowledge into a
15	business.
16	Q So is it fair to say that the company,
17	TriForest, was created by yourself and Mr. Rehan?
18	A Yes.
19	Q Okay. And you said Mr. Rehan had some
20	expertise.
21	What was Mr. Rehan's expertise in?
22	A It's in research end for the biological,
23	chemical, and the for, like, the research market.
24	He's involved in the introduce product using the
25	container like this (indicating).

1		(Interruption in proceedings.)
2	Q	BY MR. SCHATZ: Is it fair to summarize
3	Mr. Rehan'	s expertise was in the marketing side of
4	products?	
5	A	Yes.
6	Q	And any other experience Mr. Rehan brought to
7	the table?	
8	A	Also about product that people commonly use in
9	the labora	atory.
10	Q	Anything else?
11	A	Developed a creative product in concept. And
12	with a con	nnection of his expertise, he know many people
13	in the ind	dustry, we are able to introduce our product.
14	Q	And, Mr. Lin, what expertise did you bring to
15	the table?	
16	A	The technology of plastic molding.
17	Q	And specifically, what knowledge did you have
18	in the tec	hnology of plastic molding?
19	A	Any plastic injection injection point.
20	Q	Wait a minute.
21	A	And specialty in polycarbonate material.
22	Q	Okay. Are you saying that you had expertise in
23	manufactur	ring of bottles?
24	A	Uh-huh.
25	Q	Okay. Where did that expertise come from?

1	Because we just got done concluding that you had not been
2	involved in manufacturing of bottles since 1993?
3	MR. CHENG: Objection; argumentative, lacks
4	foundation.
5	THE WITNESS: Do you want me
6	MR. CHENG: You may answer the question.
7	Q BY MR. SCHATZ: Did you understand the
8	question, sir?
9	A Can you say that again?
10	Q Sure.
11	My understanding is you believe that you
12	brought expertise in technology of plastic molding.
13	Okay.
14	Why don't you just describe what that
15	specifically means?
16	A Okay. I was in the plastic business molding
L7	ten years in design and creating mold, and before we
18	actually make container for other people, which I
L9	involved when I was in college working with my family.
20	Q Okay. Is it fair to say that your connections
21	with your family was one item that you brought to the
22	table?
23	A Yes.
24	MR. SCHATZ: Clement, did you mark Exhibit 13?
25	I thought you said you had 13 exhibits.

1	MR. CHENG: Yes, I started out with 14.	
2	MR. SCHATZ: Let's go ahead and mark this as	
3	Exhibit 13.	
4	MR. CHENG: Yeah, okay.	
5	(Opposer's Exhibit 13 was marked for	
6	identification by the court reporter	
7	and is attached hereto.)	
8	Q BY MR. SCHATZ: Mr. Lin, if you could review	
9	that briefly.	
10	Have you ever seen this document before?	
11	A I'm not sure. I have to check. I think this	
12	is the copy of the Wheaton catalog.	
13	Q And if I could direct your attention to the	
14	third page of Exhibit 13. And if you could just briefly	
15	review the correct, the language in the first	
16	paragraph under "Pyrex brand square bottles graduated."	
17	If you can just review that for a minute. I'm going to	
18	ask you a few questions.	
19	MR. CHENG: Is that the borosillicate glass.	
20	THE WITNESS: The square one?	
21	MR. SCHATZ: That's correct.	
22	MR. CHENG: Oh, okay. That was the square one.	
23	THE WITNESS: Okay.	
24	Q BY MR. SCHATZ: Have you had a chance to review	
25	that?	

1	A Yes.	
2	Q Okay. The first sentence states, "Pyrex	
3	borosillicate glass provides exceptional chemical and	
4	thermal resistance."	
5	Do you agree with that statement?	
6	A Yes.	
7	Q And the second sentence states, "Square design	
8	saves 13 to 20 percent of shelf space."	
9	Do you agree with that statement?	
10	A Yes, because it's the square shape for the	
11	storage. It's actually save the space for the user.	
12	Q And that same sentence goes on to say, "And	
13	slightly convex walls minimize glass-to-glass contact	
14	during autoclaving."	
15	What's the benefit of minimizing glass-to-glass	
16	contact?	
17	A To my knowledge, in the autoclave, you need to	
18	put the bottles a little bit apart to allow the skin	
19	going in between the bottle. If you have the square	
20	bottle side-by-side, you are cooking a big piece of,	
21	whatever you want to call it, liquid or in a container,	
22	the steam will not go in there. With their beveled edge,	
23	the steam can easily go in. That's why they're trying to	
24	pursue.	
25	Q So having the slightly convex walls is	

1	beneficial, correct?
2	A In yes.
3	Q I'll pass to you what's been marked as
4	Exhibit 14.
5	(Opposer's Exhibit 14 was marked for
6	identification by the court reporter
7	and is attached hereto.)
8	MR. CHENG: Are we done with Exhibit 13?
9	MR. SCHATZ: For now we are.
10	MR. CHENG: Okay.
11	Q BY MR. SCHATZ: Mr. Lin, I'm going to direct
12	you to the first page of Exhibit 14.
13	A Uh-huh.
14	Q And the first paragraph in small type there, do
L 5	you see the sentence that begins, "Special lip and
16	sloping shoulders make pouring and cleaning easy."
L7	Do you see that sentence?
L8	A Yes.
L9	Q And do you see a reference to the bottle,
20	picture of the bottle to the left, associated with that
21	description?
22	A Yes.
23	Q And can you compare for me the slope of the
24	shoulder of that bottle depicted in Exhibit 14 with that
25	of the Nalgene mark or the mark that Nalgene seeks in

this opposition?

A Okay. The Nalgene shoulder is actually, I will call, short shouldered. It doesn't go slope like this Wheaton bottle mainly because this is a plastic bottle, and it made by, like, a polycarbonate which is more expensive material.

If you want to make the slope like a Wheaton one, you actually waste a lot of plastic. So most plastic bottle, we try to reduce the plastic usage by shorten the shoulder. Like us, we also shorten the shoulder, but we doesn't make a shoul- -- a Nalgene.

We actually make a little bit of slope like Wheaton. We are actually wasting a lot -- a little bit material than the Nalgene does. But if we want to make bottle as Wheaton with a big slope, we waste even more material.

Q Okay. Do you agree with me that the bottle depicted at the front page of Exhibit 14 has a shoulder slope that is not similar looking to that of the Nalgene mark?

A Yes, it is a little bit different in shoulder, but it is still rounded edge connect -- interconnect to the neck.

Q And do you agree with me or do you agree with the statement that begins, "Spacial lip and sloping

1	shoulders make pouring and cleaning easy."	
2	Do you agree with that?	
3	A That part I don't know.	
4	Q Why don't you know?	
5	A Because you you still can clean this easy.	
6	MR. CHENG: When you say "this," what are you	
7	pointing to?	
8	THE WITNESS: This is a TriForest bottle, and	
9	the Nalgene bottle, people can still clean it easy.	
10	Q BY MR. SCHATZ: Mr. Lin, I'm referring to the	
11	picture of the bottle	
12	A Okay.	
13	Q on Exhibit 14.	
14	A Okay.	
15	Q And I think we established that the slope of	
16	the shoulder of that bottle is not similar to that of the	
17	Nalgene mark, correct?	
18	MR. CHENG: Could I talk to my client just one	
19	minute?	
20	MR. SCHATZ: No, you can't.	
21	MR. CHENG: On the record. I just want to give	
22	him an instruction.	
23	Steve, when you point to something and you say	
24	"this," the court reporter doesn't know what "this" is	
25	because there's no video. And then, also, Brett may not	

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see that because he may been looking at his exhibit.
 1
      you have to go slower and make it clear to Brett and also
 2
 3
      to the court reporter --
 4
                THE WITNESS: Okay.
 5
                MR. CHENG: -- to avoid confusion.
 6
                BY MR. SCHATZ: Let's start over, okay?
          Q
 7
          Α
                Okay.
 8
          0
                I'm referring to the bottle that's depicted on
      the first page of Exhibit 14.
 9
10
          Α
                Okay.
11
                And I think we demonstrated that the slope of
12
      the shoulder of that bottle is not similarly looking to
      the Nalgene mark, correct?
13
14
          Α
                Yes, it's not -- not exactly the same.
                                                         The
      slope is actually bigger --
15
16
          Q
                Okay.
17
          Α
                 -- on the glass bottle.
18
                Now, associated with that picture on Exhibit
      14, there is a sentence that reads, "Special lip and
19
20
      sloping shoulders make pouring and cleaning easy."
21
                Do you agree with that statement associated
22
      with the picture of the bottle on Exhibit 14?
23
          Α
                This part I am not sure.
24
          0
                And why are you not sure?
25
                Because I don't personally use this bottle in
          Α
```

1	my my experience.
2	Q And by "this bottle," you are referring to the
3	bottle that's depicted on Exhibit 14?
4	A Yes.
5	Q Okay. So you can't comment on the ease of
6	pouring and cleaning of a bottle with a shoulder sloped
7	like that depicted on Exhibit 14?
8	A Right.
9	Q You just don't have the knowledge to testify to
10	that, correct?
11	A I never use it.
12	Q Flipping to page 2 on Exhibit 14, and I'll
13	refer your attention to the first paragraph with language
14	associated with the graduated Qorpak bottle beakers. If
15	you could review that for me, and I'm going to ask you a
16	few questions after that.
17	A Yes. This one?
18	Q That's correct.
19	MR. CHENG: Are we looking at the first one?
20	MR. SCHATZ: That's correct.
21	MR. CHENG: Oh, okay.
22	Q BY MR. SCHATZ: Have you had a chance just to
23	look at that? I'm not going to quiz you on it. I'm just
24	going to ask you questions about it.
25	A Yes.

1	Q Okay. Well, there's a sentence towards the end
2	of that paragraph that reads, "Special 32-ounce bottle
3	utilizes a French square design that allows an economical
4	use of shelf space."
5	A Yes.
6	Q Do you agree with that statement as associated
7	with the bottle depicted to the just to the left of
8	that description?
9	A Yes, square bottle always better for storage.
10	We have a product in square as well.
11	Q Okay.
12	A And the round bottle has different purpose,
13	such as rolling.
14	Q Okay. And the sentence continues that that
15	"Special 32-ounce bottle utilizes a French square design
16	that makes the container easier to grip when pouring."
17	Do you agree with that statement?
18	A Part of it is true because when it's smaller in
19	the hand, it's easier to grip. When it's bigger in the
20	hand, you can't grip a square bottle with your whole hand
21	open.
22	Q Okay. But if the square bottle is thin enough,
23	then it's easier to grip, correct?
24	A Not necessarily, because the round bottle thin
25	enough is even easier to grip. Square bottle, it's like

1	this (indicating) Voy have to held hand at an
	this (indicating). You have to hold your hand at an
2	angle. A round bottle is natural to your hand.
3	Q Okay. So if you take a cylindrical bottle and
4	a square bottle of the same cross-sectional shape or
5	size, it's your opinion that the round bottle is easier
6	to hold?
7	A Yes.
8	Q Okay. So you're basically saying that the
9	statement here in Exhibit 14 is false? Is that what
10	you're saying?
11	A That's no comparison between the cylindrical
12	bottle and a square bottle. If they're talking about
13	square bottle with thinner parameter, it's pretty easy to
14	grip. That's true. But compared to the same parameter
15	of the round bottle, a round bottle is actually more
16	easier to grip.
17	Q Okay. And what do you base that opinion on?
18	A Because the cylindrical shape is your natural
19	shape of your of your hand. This is a foreign shape
20	to your hand. Actually, we create this beveled edge on
21	our square bottle.
22	Can I say that?
23	MR. CHENG: Stop saying "this" without
24	referring to what you're talking about.
25	THE WITNESS: Okay.

1	MR. CHENG: Would you like him to talk about
2	these?
3	MR. SCHATZ: No, I don't.
4	Q BY MR. SCHATZ: Okay. So it's your opinion
5	A Square bottle is not that easy to hold.
6	Q Okay. Have you ever done any consumer
7	marketing about that?
8	A Marketing?
9	Q Sure.
10	A On our in our company?
11	Q Have you ever done surveys with consumers to
12	determine whether or not a square bottle or a round
13	bottle is easier to grip?
14	A No.
15	Q What do you base your opinion on, then?
16	A This is my opinion.
17	Q It's just based on your personal preference?
18	A Your your hand is actually by nature,
19	it's a curve. It's not square. It's easier to hold one
20	with curve, not one with a straight angle.
21	Q So that's your opinion?
22	A Yes.
23	Q And that's it?
24	A Yes.
25	Q You don't base it on anything else, correct?
j	

1	A	Correct.
2	Q	I'll pass to you what has been marked as
3	Exhibit 1	5.
4		(Opposer's Exhibit 15 was marked for
5		identification by the court reporter
6		and is attached hereto.)
7	Q	BY MR. SCHATZ: Are you familiar with the three
8	bottles d	epicted in Exhibit 15?
9	A	Yes.
10	Q	Have you physically seen the physical products?
11	A	Yes, I have.
12	Q	Are each of these bottles competitive products
13	to the mark sought by Nalgene in this matter?	
14	A	Yes.
15	Q	Are all of these bottles competitive
16	functiona	lly to a bottle depicting the Nalgene mark
17	that's so	ught in this opposition?
18	A	Functional, this is not. This got more indent
19	in the si	de of the bottle, and that's not easy to clean.
20	Q	Okay. Which bottle are you referring to?
21	A	All three of them have the indent. Like the
22	Timberlan	d bottle got this grip on the shoulder. The
23	Starbucks	bottle got indents on the side of the body.
24	The Eddie	Bauer bottle got three indents for gripping,
25	and that	is not easy to clean.

1	Q Okay. Other than the ability to clean these
2	bottles, is there anything else affecting the
3	competitiveness
4	A Yes.
5	Q from a functional standpoint?
6	A Yes, for Starbucks, they can only print on the
7	front surface, which is the cylindrical surface. They
8	cannot print a big picture or, like, they cannot print
9	360 degree all around a bottle like a cylindrical bottle.
10	Eddie Bauer bottle can only print front and back because
11	the indent on the side, they can't print all the way
12	through.
13	Q Anything else?
14	A In the laboratory standpoint, all this bottle
15	with indent, Eddie Bauer and Starbucks with indent on the
16	bottle, people cannot put a label on it. It's difficult
17	to put a large label on it.
18	Q Okay. You will agree with me, though, the two
19	bottles to the left of Exhibit 15, that is the bottles
20	marked "Eddie Bauer" and "Starbucks," they have printing
21	on those bottles, correct?
22	A They have a small printing on the bottle, yes.
23	Q And related to the cleaning of the Eddie Bauer
24	and Starbucks bottle, have you ever done any testing
25	about the ease in which you can clean the inside of those

1	bottles?
2	A Starbucks I did. For putting coffee in and
3	after a while use, you've got the coffee deposit around
4	the indent. Eddie Bauer, if you put some, like, juice in
5	there, you've got the residual of juice in the grip area.
6	Q Okay. And describe for me the testing you
7	performed about cleaning those two bottles.
8	A First, we were putting in the dishwasher, and
9	the dishwasher would clean most of the, what do you call,
10	material off on the liquid. But if you really try to
11	clean it inside, like, hundred percent, it's really hard
12	because the neck is narrow.
13	Q When did you perform this test, sir?
14	A This is almost a year ago.
15	Q And do you have any documents that support that
16	testing?
17	A No, we just do it like consumer testing.
18	Myself is doing the testing, and our laboratory
19	scientists do the testing.
20	Q Do you agree that the bottle in the middle of
21	Exhibit 15 has sloped shoulders that are not similar
22	looking to the mark sought by Nalgene?
23	A Yes, this is not a typical Boston round bottle
24	because the neck is comparatively wider than the

narrow-mouth Boston round bottle. It's actually a unique

25

1	design.	
2	Q	And do you agree with me that the cap of the
3	bottle in	the middle is more rounded than that sought by
4	Nalgene?	
5	A	Yes, because it's not a typical 38-430 neck.
6	It's a sh	orter neck, so they can use a shorter cap.
7	Q	And do you agree with me that the bottle in the
8	middle do	es not demonstrate a depression at the top in
9	the middl	e portion of the cap, for example, where the
10		MR. CHENG: So there is a depression, though?
11		THE WITNESS: There's a button.
12		MR. CHENG: Are you talking about the Eddie
13	Bauer one?	
L 4		MR. SCHATZ: No, bear with me a second, and
L5	I'll clar	ify that question.
L6	Q	BY MR. SCHATZ: Have you ever seen the top of
L7	the Starb	ucks bottle which is depicted in the middle of
L 8	Exhibit 1	5?
L9	A	Have I say that again. I'm sorry.
20	Q	Have you ever seen the physical product
21	A	Yes.
22	Q	referring to the Starbucks bottle in the
23	middle of	Exhibit 15?
24	Α	Yes.
25	Q	Okay. And here, let's do it this way: I'm

1	going to pass to you what's been marked as Exhibit 16.
2	(Opposer's Exhibit 16 was marked for
3	identification by the court reporter
4	and is attached hereto.)
5	Q BY MR. SCHATZ: And I'll just represent to you
6	that this is a drawing of the mark sought by Nalgene,
7	okay?
8	A Uh-huh.
9	Q Do you see in Exhibit 16 at the very top center
10	of the cap there is a depression in the very middle?
11	A Yes, that's for ultrasonic welding, the hone
12	position, yes.
13	Q Right. Very good.
14	Now, comparing that ultrasonic welding
15	depression to the cap of the bottle that is in the middle
16	of Exhibit 15, do you agree with me that there is not a
17	similar depression in the bottle in the middle of Exhibit
18	15?
19	A Yes, they actually have a mold for this tether
20	cap, and they don't share this cap with some other
21	laboratory bottle. They don't need to have a button
22	like like we do on our bottle.
23	Q Okay. So just to confirm, then, the bottle in
24	the middle of Exhibit 15 does not have a depression in
25	the middle of the cap that would be associated with the

1	ultrasonic welding process?		
2	A Right.		
3	Q I'll refer your attention to the bottle on the		
4	left of Exhibit 15.		
5	Have you ever seen that physical product?		
6	A Yes.		
7	Q Okay. Do you agree with me that the top strap		
8	is not connected to the top portion of the cap?		
9	A It's connected.		
10	Q Let me ask it this way.		
11	A Okay.		
12	Q You understand that with these bottles there is		
13	a very top surface that, generally speaking, runs		
14	horizontal to the ground?		
15	A Uh-huh.		
16	Q Okay. And would you agree with me that the top		
17	strap of the bottle to the left of Exhibit 15 does not		
18	connect on top of that surface?		
19	A Does not connect? Can you rephrase your		
20	definition of "connect"? It is connecting, but it's		
21	Q That's fair. Let's do it this way.		
22	A Yeah.		
23	Q Referring back to Exhibit 16, do you see that		
24	at the very top of the drawing of Exhibit 16 that the top		
25	annular ring is attached to the top surface of the cap?		

1	Do you see that?
2	A Yes.
3	Q Okay. Now, then referring back to the bottle
4	depicted in the left of Exhibit 15, would you agree with
5	me that the top ring does not attach to the top surface
6	of the cap as it does in Exhibit 16?
7	A Yes.
8	Q Would you also agree with me that the top ring
9	of the bottle to the left of Exhibit 15 is equal in
10	diameter to the cap itself?
11	A No, it has to be smaller to insert to the
12	groove.
13	Q Okay. That's a good point.
14	You've got this top?
15	A Top ring?
16	Q Top ring.
17	A Smaller than the cap diameter.
18	Q Right.
19	And is there basically two diameters associated
20	with that top ring? There's the internal diameter where
21	there's no material, and then there's an outer diameter
22	that reflects the the area of no material and then the
23	material associated with the top ring?
24	A Yes.
25	Q So there's basically two diameters?

1	A Yes.
2	Q Okay. Referring then to the outermost diameter
3	of that top ring, would you agree with me that that outer
4	diameter is at least as large as the diameter of the cap
5	of the bottle depicted to the left of Exhibit 15?
6	A Yes.
7	Q With respect to the bottle to the left of
8	Exhibit 15, you also agree with me that there is no
9	depression in the top of the cap associated with the
10	ultrasonic welding process?
11	A No, again, this is a mold just for the tether
12	cap. They don't need to do ultrasonic welding.
13	Q Okay. Just to clarify for the record, then
14	A Right.
15	Q you agree with me that there is no such
16	depression in the bottle depicted to the left of Exhibit
17	15?
18	A Correct.
19	Q Is it your opinion that the bottle to the left
20	of Exhibit 15 would fall within the scope of the mark
21	sought by Nalgene?
22	A If you looking at by far, it looks pretty
23	similar to the Boston round without the indent. If you
24	turn one angle, it looks very identical but the other
25	angle with the grip you can tell the difference. They

are actually a little bit indent on the bottle itself. 1 So with the indentations visible on the 2 Okay. 3 bottle to the left of Exhibit 15, is it your opinion that 4 that bottle would not fall within the scope of the mark sought by Nalgene; is that correct? 5 6 I'm not sure of your question. Can you say 7 that again? 8 0 Sure. 9 You understand the mark sought by Nalgene in this matter, correct? 10 11 Α Correct. 12 Okay. Do you believe that the bottle to the 13 left of Exhibit 15 falls within that mark? 14 Α The Eddie Bauer bottle is typical Boston round 15 bottle but with a grip. With the grip, it's -- we don't call it Boston round bottle anymore because it has a 16 design to it. And, yes, I agree this customer can 17 18 identify this bottle. It's not a Boston round bottle 19 like Nalgene does. 20 Q Maybe I need to ask my question a little more 21 clearly because you didn't answer my guestion. 22 Α Okay. 23 Okay. What I'm asking is, do you believe the Q 24 bottle to the left of Exhibit 15 falls within the scope 25 of the mark sought by Nalgene?

		· · · · · · · · · · · · · · · · · · ·
1	A	No, they are not.
2	Q	Okay. And same question for the bottle in the
3	middle of	Exhibit 15.
4	A	Okay.
5	Q	Do you believe that the bottle depicted in the
6	middle of	the Exhibit 15 falls within the scope of the
7	mark sough	nt by Nalgene?
8	A	No, it's a unique design.
9	Q	And same question for the bottle to the right
10	of Exhibi	t 15, do you believe that that bottle falls
11	within the	e scope of the mark sought by Nalgene in this
12	matter?	
13	A	No.
14	Q	Referring to the bottle to the left of Exhibit
15	15	
16		MR. CHENG: 15? Oh, this one.
17	Q	BY MR. SCHATZ: Do you believe that bottle has
18	a stem?	
19	A	This one (indicating), the Eddie Bauer bottle?
20	Q	Correct.
21	A	Yes.
22	Q	You believe it does have a stem?
23	A	Yes.
24	Q	And do you believe the bottle depicted in the
25	middle of	Exhibit 15 has a stem?
l		

1	A	Yes.
2	Q	Do you believe that the bottle to the left of
3	Exhibit 1	5 has a tether?
4	A	Yes.
5	Q	And it has a cap?
6	A	Yes.
7	Q	And it has a cap that remains connected to the
8	bottle wh	en removed?
9	A	Yes.
10	Q	And the bottle to the left can hold water?
11	A	Yes.
12	Q	It's plastic?
13	A	Yes.
14	Q	It's transparent?
15	A	Yes.
16	Q	It has a neck?
17	A	Yes.
18	Q	Okay. I'm going to ask you the same questions
19	for the b	ottle depicted in the middle of Exhibit 15.
20		That has a stem, correct?
21	A	Yes.
22	Q	It has a tether?
23	A	Yes.
24	Q	It has a cap?
25	A	Yes.

1	Q	It has a cap that remains connected to the	
2	bottle when removed?		
3	A	Yes.	
4	Q	It can hold water?	
5	A	Yes.	
6	Q	It's plastic?	
7	A	Yes.	
8	Q	It's transparent?	
9	A	Yes.	
10	Q	And it has a neck?	
11	A	Yes it doesn't have a neck, actually. The	
12	neck is	okay, yeah. I'm sorry.	
13		MR. SCHATZ: I'll pass to you what has been	
14	marked as	Exhibit 17.	
15		(Opposer's Exhibit 17 was marked for	
16		identification by the court reporter	
17		and is attached hereto.)	
18	Q	BY MR. SCHATZ: Have you seen this document	
19	before?		
20	A	Yes.	
21		MR. CHENG: Well, I would object to Exhibit 17	
22	on the basis of that it's a settlement communication		
23	under Federal Rule of Evidence 703.		
24		MR. SCHATZ: Your objection is noted. That's	
25	fine.		

1		MR. CHENG: Go ahead and answer.
2	Q	BY MR. SCHATZ: Have you seen this document
3	before?	
4	. А	Yes.
5	Q	Okay. And who is Mr. Syed Rehan?
6	A	He's my business partner.
7	Q	What is his active duties with TriForest?
8	A	He's in charge of the business development,
9	marketing	, product development, and the distribution.
10	Q	And what's your current responsibilities?
11	A	Hmm?
12	Q	What are your current responsibilities with
13	TriForest	?
14	A	The operation, finance, and and product
15	design, a	nd operation for making new product.
16	Q	Who is responsible for the manufacturing floor
17	where the	bottles are actually produced?
18	A	It's me.
19	Q	I'll refer your attention to the second
20	paragraph	of Exhibit 17, and I want to focus your
21	attention	on the second sentence.
22	A	Second paragraph?
23	Q	And specifically the second sentence of the
24	second pa	ragraph.
25	A	Okay.

1	Q Did you modify the TriForest narrow-mouth
2	loop-top water bottles?
3	A Yes.
4	MR. CHENG: Objection; relevance.
5	You may answer.
6	THE WITNESS: Yes, we make changes on narrow
7	mouth to meet Stansport's need.
8	Q BY MR. SCHATZ: And what changes were made?
9	A It was adding a rip on the shoulder. We change
10	to a larger cap with the larger grip, and we even change
11	the button.
12	Q Any other changes made?
13	A I think that's it.
14	Q And was Stansport agreeable to the changes you
15	made?
16	A Yes.
17	Q Have sales to Stansport maintained
18	consistent
19	A No.
20	Q after the changes?
21	A No, after we change it, the market basically
22	not accept this. We actually experience very big sales
23	drop.
24	Q How much?
25	A I would say 80 percent.

1	Q In that same sentence, Mr. Rehan represents
2	that those changes were made, "To ensure that it does not
3	cause any confusion in the market against other bottles."
4	Was the concern there confusion with the
5	Nalgene narrow-mouth bottle?
6	A Stansport receive a threatening letter from
7	Nalgene earlier and Stansport doesn't want to Nalgene
8	letter was stating that our bottle with the Boston round
9	with tether cap is confusing in the market to the
10	Nalgene's narrow-mouth bottle. So Stansport actually
11	tried to make some mold changes to change to the current
12	appearance to make it different enough than the Nalgene's
13	traditional narrow mouth with tether cap.
L 4	Q Do you agree that that was the purpose behind
1.5	the changes made in the TriForest bottle?
16	A Say that again. I'm sorry.
L7	Q Do you agree that that was the reason behind
L8	the changes made in the TriForest bottle?
L9	A Yes.
20	Q Did you believe at that time that there could
21	be confusion in the marketplace over whether the
22	TriForest bottle was a Nalgene bottle or a TriForest
23	bottle?
24	A We don't believe there's a confusion because we
25	introduce the same bottle in the laboratory, and people

1	know there's a difference. The cap is different. The
2	logo is different. The printing of graduation are
3	different. And we don't even mold Nalgene Nalgene has
4	their name on the bottom of the bottle. We we mold
5	the different style in our bottle, so it's different
6	enough.
7	Q Okay. So you don't believe the TriForest
8	bottle before the changes were made were confusing in the
9	marketplace to the Nalgene bottle?
10	A No, and in addition, the shoulder is different.
11	We've got bigger slope than the Nalgene bottle.
12	Q Was the TriForest bottle, before the changes,
13	made competitive with the Nalgene bottle?
14	A In terms of what?
15	Q Sales.
16	A Not at all. Nalgene is well known brand, and
17	we are a small product in laboratory. We introduced the
18	same bottle in our outdoor business. And our cap is
19	totally different than Nalgene, so people can identify
20	very easily, and we use a different color cap.
21	Q Okay. So you believe that the TriForest
22	bottle, before the changes were made, had an appearance
23	that was not similar to that of the Nalgene bottle?
24	A No.
25	Q Just so we're clear for the record, is it

1	correct that you believe that the TriForest bottle,
2	before the changes were made, had a look that was not
3	similar to the Nalgene bottle?
4	A Yes, I believe.
5	Q So that's correct?
6	A Correct.
7	Q Was the TriForest bottle, before the changes
8	made, competitive from a functional standpoint to the
9	Nalgene bottle?
10	A A functional standpoint, it's pretty similar.
11	It's nothing different, same material made, mold in
12	different shape, and the cap mold in different shape of
13	the bottle, but it's similar in function.
14	Q Did you ever have discussions with Stansport
15	about why they believed that there might be confusion in
16	the marketplace?
17	A Because Nalgene is the one sending letter to
18	Stansport, like our narrow-mouth bottle is confusing in
19	the market.
20	Q Did you have discussions with anyone from
21	Stansport that believed that there could be confusion?
22	A Yes.
23	Q And tell me about those discussions.
24	MR. CHENG: Objection on the basis of hearsay.
25	Go ahead, Steve.

1 THE WITNESS: They -- actually, Stansport used to be the distributor of Nalgene, and they don't want to 2 3 create trouble with Nalgene. They are playing more 4 conservative way. Although, we don't believe the bottle 5 is similar to Nalgene bottle, but we willing to help 6 Stansport trying to stop the threatening letter from 7 Nalgene. 8 BY MR. SCHATZ: So based on your personal 0 involvement with Stansport, you believed that people at 9 10 Stansport believed that there could be confusion in the 11 marketplace? 12 Α They don't -- actually, they don't believe this is causing the confusion in the marketplace. But since 13 they are receiving the threatening letter from Nalgene, 14 in order to stop the trouble, they are the ones saying, 15 16 why don't we make changes. 17 So you're saying now that the people at 18 Stansport did not believe that there could be any confusion; is that correct? 19 20 Α Yes. 21 Q And who at Stansport made that representation 22 to you? 23 Α Name? 24 Q Yes. 25 Α Victor.

1	Q What's Victor's last name?
2	A I don't know how to spell. I don't know how
3	the spell the last name, Priceler.
4	Q Is it with a P?
5	A Yes.
6	Q Priceler?
7	A Yes.
8	Q And what's Mr. Priceler's title at Stansport?
9	A He is the president.
10	Q Well, he'll be easy to find, then. Okay.
11	In paragraph 3 of Exhibit 17, in the third
12	sentence, Mr. Rehan states, "We are presently seeking
13	legal confirmation that the three-strip grip, indented,
14	wide mouth, loop-top water bottle is considerably
15	different from your stated trademarked design and will
16	not be a cause for confusion with your products."
17	First of all, can you describe for me the
18	three-strip indented grip? What is that?
19	A Okay. We have a cylindrical bottle. The
20	outdoor market and laboratory market for the wide mouth
21	version of the bottle and for this bottle (indicating),
22	we don't actually use it in the laboratory for storage.
23	So we actually are able to create a three strip
24	on the side for gripping, just like Eddie Bauer doing for
25	gripping, to make the bottle different than a regular

1	cylindrical bottle. But in the narrow mouth, the
2	cylindrical bottle is very commonly used in the
3	laboratory.
4	If we add something like this (indicating),
5	nobody is going to use them because you cannot roll
6	properly, you cannot place label anymore, you cannot
7	screen printing. So we don't actually can't be able
8	to do that on a narrow mouth, but we are able to do that
9	on the wide mouth.
10	Q These are physical indentations in the bottle
11	itself?
12	A Yes.
13	Q Okay. Do those indentations make the bottle
14	easier to grip?
15	A Yes.
16	Q And your position is that you cannot print on a
17	narrow-mouth bottle that has indentations, but you can
18	print on a bottle on a wide-mouth bottle that has
19	those indentations?
20	A We lost the opportunity to print screen
21	print the wide-mouth bottle with indentation 360 degree
22	around it. We can only print front and back.
23	Q How many TriForest bottles do you print 360
24	degrees on?
25	A There are many. Even more people want to print

1	a bigger picture like this (indicating).
2	Q Let me ask my question again, okay?
3	A Uh-huh.
4	Q How many bottles has TriForest offered for sale
5	that have 360-degree printing on it?
6	A We don't offer TriForest local has 360-print
7	bottle. But customer has the custom logo on our bottle.
8	They want a whole picture, like camouflage around it, or
9	big view of a national park around it.
10	Q Do you have any examples of those bottles with
11	printing around the entire circumference of the bottle to
12	show us today?
13	A Not today. I don't bring any.
14	Q Would you agree with me that Nalgene is well
15	known in the industry for manufacturing and selling water
16	bottles?
17	A Yes.
18	Q How well known?
19	A It's more well known in the laboratory and the
20	outdoor business, only that a professional hiker knows,
21	but regular consumer may not know Nalgene name.
22	Q So a hiker purchasing a water bottle would know
23	if it's purchasing a Nalgene bottle or not?
24	A Say that question again.
25	Q Sure.

1	My understanding of your testimony is that a
2	hiker would look at a water bottle and know whether or
3	not it's a Nalgene bottle?
4	A Yes, because Nalgene bottle only sell with
5	Nalgene printing or Nalgene logo mostly on the cap or
6	Nalgene logo on the bottom of the bottle.
7	Q So how would the hiker in our example know that
8	it's a Nalgene bottle?
9	A They can easily pick up the bottle, see if
10	there's a Nalgene logo on the bottom, a Nalgene logo on
11	the top.
12	Q What if there was no Nalgene logo on the
13	bottle? Would the hiker know that it's from Nalgene?
14	A Does Nalgene make bottle without logo?
15	Q I don't know. That's a good question.
16	Well, let me ask you this: Is it your belief
17	that if Nalgene sold a bottle without the Nalgene name on
18	it, would a hiker who knows about water bottles know
19	whether that unmarked bottle is from Nalgene?
20	A I don't know. I cannot tell you this. I'm not
21	a hiker.
22	Q Okay. So you don't know? You don't know the
23	answer to that question?
24	A I don't know if Nalgene never not mold any name
25	on their bottle, so.

1	Q	Okay.
2	A	This is assumption question.
3	Q	Okay. So you've never done any testing as to
4	whether o	r not a consumer would recognize an unmarked
5	bottle as	that of Nalgene?
6	A	Yes.
7	Q	That's correct? You've never done that
8	testing?	
9	A	I've never done that testing.
10	Q	And you've never had any surveys done on that
11	point?	
12	A	No.
13	Q	Actually, do you need a break, sir?
14	A	I'm fine.
15	Q	I'll pass to you what's been marked as Exhibit
16	18.	
17		(Opposer's Exhibit 18 was marked for
18		identification by the court reporter
19		and is attached hereto.)
20	Q	BY MR. SCHATZ: Mr. Lin, do you recognize
21	Exhibit 1	8?
22	A	I have to read. Yes.
23	Q	And referring to the second to last page of
24	Exhibit 1	8, is that your signature? I'm sorry, the
25	second to	last page. And my question was, is that your
j		

1	signature	?
2	A	Yes.
3	Q	Okay. So these answers to interrogatories are
4	under you	r oath?
5	A	Yes.
6	Q	Referring to page 3 of Exhibit 18, I'll direct
7	your atte	ntion to the response to Interrogatory No. 1.
8	The third	sentence reads, "Opposer incurred substantial
9	cost to c	hange the product configuration."
10		What costs are you referring to?
11	A	The mold cost.
12	Q	Anything else?
13	A	The raw material cost for the larger cap.
14	Q	Anything else?
15	A	And engineering time for trial and error to
16	open the	mold with the rib in the shoulder.
17		MR. CHENG: Maybe we should say which exhibit
18	he's refe	rring to. Is that all right?
19		MR. SCHATZ: Yes, it's been identified in the
20	record as	Exhibit 18.
21		MR. CHENG: Okay. Thanks.
22	Q	BY MR. SCHATZ: Mr. Lin, I'm going to refer you
23	back to E	xhibit 15.
24	A	Okay.
25	Q	Why didn't you pick a cap like the bottle to
	ļ	

1	the left of Exhibit 15
2	A Uh-huh.
3	Q when changes were made to your narrow-mouth
4	bottle?
5	A Say that question again.
6	Q Sure.
7	Why didn't you choose a let me step back.
8	We're referring to your response to
9	Interrogatory No. 1, and you indicated the TriForest
10	incurred costs to change the product configuration?
11	A Uh-huh.
12	Q Okay. When you were selecting a new cap, why
13	didn't you select a cap like that depicted in the bottle
14	to the left of Exhibit 15?
15	A There are two reasons: First reason, we don't
16	want to create a new mold for tether. That's the first
17	reason. You can still use the same tether. We already
18	have the mold for the tether.
19	Second reason, if you use the way Eddie Bauer
20	use, you will find the tether actually interfere with the
21	cap when you open it. The tether actually go with the
22	cap. Although it's it's supposed to design for rotate
23	freely, but with that much contact, you cannot actually
24	have a good result like this one.
25	Q Okay. Let me ask you a couple of questions

1	based on that.
2	Would you agree with me that the tether on the
3	bottle depicted in the left of Exhibit 15 is different
4	than the tether that TriForest uses?
5	A Say that question again.
6	Q Sure.
7	A This one?
8	Q Yes.
9	Would you agree with me that the bottle to the
10	left of Exhibit 15 has a tether that is different than
11	that used by TriForest?
12	A Yes.
13	Q Does it look different?
14	A It's different.
15	Q Does the tether associated with the bottle to
16	the left of Exhibit 15 different than the tether depicted
17	in the mark sought by Nalgene?
18	A Yes, it's different.
19	Q Have you ever done any testing regarding the
20	bottle depicted to the left of Exhibit 15 with respect to
21	the ease of unscrewing the cap?
22	A Yes, I did testing. It's not easy to unscrew
23	the cap compared to the one we use, ultrasonic welding.
24	Q Do you have any proof of that testing that you
25	are offering here today?

1	A No.
2	Q Referring back to Exhibit 18 and your response
3	to Interrogatory No. 1, and looking at the second
4	paragraph of that response, you make mention to
5	particular features all have different utilitarian
6	advantages.
7	What are those alleged utilitarian advantages?
8	A Which one? Which paragraph?
9	Q Looking at response to Interrogatory No. 1, the
10	second paragraph under that, why don't you review that
11	briefly, and then I'll ask you a few questions.
12	Have you had a chance to review that?
13	A Yes.
14	Q What alleged utilitarian advantages are you
15	referring to there? Actually, strike that. That's okay.
16	I'm going to strike that question.
17	Referring to the response to Interrogatory No.
18	3, which is located at the bottom of page 3 and the top
19	of page 4 of Exhibit 18, you make the statement, "The
20	Boston round has been sold as early as 2001 and in
21	various configurations thereafter."
22	Why don't you describe for me the various
23	configurations of your narrow-mouth bottles that
24	TriForest has offered for sale?
25	A The narrow-mouth bottle? You are saying the

1	narrow-mouth bottle? Say the question again. I'm sorry.
2	Q Sure.
3	Referring to the top of page 4, you indicate
4	that the Boston round has been sold in various
5	configurations.
6	A Uh-huh.
7	Q Are you referring to bottles that have been
8	sold by TriForest?
9	A No, we are talking about the point of 2001
10	Boston round bottle was sold.
11	Q Okay. Tell me about the different
12	configurations that the Boston round has been sold in.
13	A The Boston round is a general term of the
14	cylindrical bottle with a narrow mouth.
15	Q Okay. So in your opinion, when you use the
16	word "Boston round," you're referring to any bottle with
17	a cylindrical outline and a narrow mouth?
18	A Not any bottle. It's just straight or very
19	straight simple design, a straight wall.
20	Q No indentations?
21	A No indentations with narrow mouth.
22	Q Okay. So just to confirm, when you use the
23	term "Boston round," you're referring to any bottle that
24	has a cylindrical outline without any indentations on the
25	side but also has a narrow mouth?

1	A I don't know the detail definition of Boston
2	round should be, but typical Boston round should be a
3	cylindrical bottle with a straight wall and narrow neck.
4	Q When you use that term, you're referring to a
5	bottle with a cylindrical outline with no indentations
6	and narrow mouth?
7	A Right.
8	Q Now, tell me about the various configurations
9	that you are referring to in the response to
10	Interrogatory No. 3.
11	A Response our response?
12	Q Yes.
13	A Okay.
14	Q Can you describe those configurations for me,
15	please?
16	A What we were saying is the Boston round bottle
17	we sold in this configuration (indicating), the basic
18	Boston round bottle, due to Apogent's stress, which is
19	Nalgene's parent company, we actually changed the
20	shoulder part of it.
21	Q Okay. So the various configurations, you're
22	talking about after that time period?
23	A Yes.
24	Q Okay. And you say "various configurations."
25	What various configurations are you referring

1	to?
2	A Various size, we have three different size in
3	Boston round.
4	Q Okay. Same type of cap?
5	A Same type of cap, we have one liter size, half
6	liter size, and smaller bottle.
7	Q So referring back to Exhibit 15, then, you're
8	saying different size bottles but bottles with the same
9	cap as that in the right of Exhibit 15?
10	A Yes.
11	Q Mr. Lin, I'm going to pass to you what has been
12	marked as Exhibit 19.
13	(Opposer's Exhibit 19 was marked for
14	identification by the court reporter
15	and is attached hereto.)
16	Q BY MR. SCHATZ: Mr. Lin, you just told me that
17	the bottles sold by TriForest have the same cap but are
18	cylindrical.
19	Isn't it true, though, that TriForest sells
20	bottles that are not completely cylindrical? That is,
21	they have indentations?
22	A Yes, we do sell some design product. That is,
23	a customer design the product. We make the mold for
24	them. In fact, the Exhibit 19 is the picture of the
25	design that Stansport, our distributor, their own design,

1	and we mal	ke the mold and manufacture for them.
2	Q	So the design for Exhibit 19 was not created by
3	TriForest	?
4	A	No, it's not.
5	Q	So one of your customers asked specifically for
6	the design	n depicted in Exhibit 19, correct?
7	A	Yes.
8	Q	Do you know why your customer asked for the
9	specific	design depicted in Exhibit 19?
10	A	They like the design. They want to be
11	different	in the market.
12	Q	Why did they ask for the indentations depicted
13	in Exhibit	t 19?
14	A	It's not indentation. It's the design of the
15	swirl eff	ect.
16	Q	Let's call did it a swirl.
17		Why did they want the swirl effect?
18	A	They want the bottle looks a little bit
19	different	design, not like a laboratory bottle.
20	Q	Do these swirl designs allow for putting your
21	hand in the	he grooves?
22	A	You can say that, but it is not actually that
23	comfortab	le if you try to grip it. It's not like the
24	indent.	You can grip it easily. This is a swirl design.
25	It's just	design.

1	Q Okay. So have you done any consumer research
2	about that, about whether the bottle depicted in Exhibit
3	19 is no easier to hold than a straight cylindrical
4	bottle?
5	A No. By the way, this is a wide-mouth bottle we
6	make for Stansport.
7	Q Yeah, that's correct.
8	The mouth is different than the mark sought by
9	Nalgene, correct?
10	A Correct.
11	Q It looks different?
12	A Yes.
13	Q In your opinion, the bottle depicting in
14	Exhibit 19 would not infringe the mark sought by Nalgene?
15	A It's completely different.
16	Q How have sales been of the bottle depicted in
17	Exhibit 19?
18	A It's not good.
19	Q Why not?
20	A Because it's too big for people to hold it.
21	And it's the swirl design, some people doesn't like
22	the design. It's more like a personal realistic design.
23	Some people like it. Some people may not like it. It's
24	not a neutral design that everybody will accept.
25	Q I'm going to pass to you what has been marked

1	as Exhibit 20.
2	(Opposer's Exhibit 20 was marked for
3	identification by the court reporter
4	and is attached hereto.)
5	Q BY MR. SCHATZ: Does Exhibit 20 depict a bottle
6	sold by TriForest?
7	A Yes.
8	Q What's the origin of the design of the bottle
9	indicated in Exhibit 20?
10	A It's our crystal-cut design design bottle,
11	and it's designed to fit the cup holder.
12	Q So I notice that the bottle on Exhibit 20 has
13	vertical panels in the lower portion of the bottle
14	descending into the bottle, correct?
15	A Yes.
16	Q So does those vertical panels and the
17	descending look make it easier to fit into a cup holder?
18	A Yes.
19	Q And would the bottle in your opinion that
20	was a complex question. Let me rephrase.
21	The bottle depicted in Exhibit 20, do you
22	believe that that would fall within the scope of the mark
23	sought by Nalgene?
24	A No, I don't. It's a completely different
25	design.

1	Q And the vertical panels, do those make the
2	bottle depicted in Exhibit 20 easier to hold?
3	A Yes.
4	Q Mr. Lin, I'm going to pass to you what has been
5	marked as Exhibit 21.
6	(Opposer's Exhibit 21 was marked for
7	identification by the court reporter
8	and is attached hereto.)
9	Q BY MR. SCHATZ: And before we talk about
10	Exhibit 21, let's go back to Exhibit 18, please.
11	MR. CHENG: That's the first set of
12	interrogatories?
13	MR. SCHATZ: Correct.
14	MR. CHENG: Okay.
15	Q BY MR. SCHATZ: If you'll turn to page 8,
16	second full paragraph, the one that begins, "The bottle
17	is generally cylindrical." You state there that, "The
18	bottle is generally cylindrical with rounded shoulders
19	because some machines roll the bottle."
20	A Yes.
21	Q Well, what machines are you referring to?
22	A Okay. First, as for the screen printing, it's
23	rolling. Second is for the label applicator. The label
24	need to roll the machine will roll the bottle to put a
25	label on. Third is when the scientists do the

1	exper the culture experiment, they need to roll the
2	bottle in order to create more surface contact. So this
3	is one of the application they need to do when culturing
4	things like tissue culture, bacterial culture.
5	Q Any other bottles or any other machines you're
6	referring to?
7	A No.
8	Q With regard to the experiments, the machines
9	associated with the experiments, I'm assuming you're
10	referring to machines in a laboratory setting, correct?
11	A Right.
12	Q And
13	A And also for outdoor, we try to screen print
14	there.
15	Q I'll get there.
16	And then you mention machines associated with
17	printing and labelling.
18	Is it your position that a bottle with
19	indentations cannot be utilized on the printing and label
20	machines you're referring to?
21	A If bottle with indentation, for example, the
22	label press, what if the label pressed on this
23	(indicating)? The customer has no control where the
24	label is putting on, what location the label will be
25	placed on.

1	So the cylindrical the total cylindrical
2	body is to for customer's convenience. They don't
3	need to worry about orientation of the bottle they place
4	on the machine, just roll it and the label will put on.
5	Q Are you saying, then, it is possible to use
6	machines for printing and labelling with a
7	non-cylindrical bottle so long as you place it correctly
8	when it first goes into the machine?
9	A Not really. First, they have to they have
10	to have one person to actually manage it. But when the
11	label is placed on the bottle, if you put this in,
12	the the machine kept going. The place to roll the
13	label, they have no control when it's going to happen.
14	Q So you're saying that a bottle with
15	indentations, let's say all the way down one side of the
16	bottle
17	A Yes.
18	Q cannot be used on the machines you're
19	referring to here for printing and labelling?
20	A For printing and labelling, yes.
21	Q You can't do it?
22	A There's complicated way to do it if you add
23	sensor or more computerized, but the traditional machine
24	will not to do it.
25	Q What if I know of a manufacturing engineer

1	that's been manufacturing water bottles for 32 years and
2	he says you're completely wrong? Would you defer to him
3	because of his experience?
4	A I need the proof.
5	Q Okay. So would you defer to somebody with that
6	kind of experience if he were to testify that you are
7	wrong when you make that statement?
8	A For the small label, maybe they are right.
9	They can do a computerized or whatever they want to do to
10	make the label correctly placed, but some people want
11	more information. Let's say a label like (indicating)
12	very big all around the bottle with the indentation, you
13	actually have a bubble on the bottle.
14	Q So your saying bottles with indentations can be
15	used with the machines that you're referring to here
16	related to printing and labelling so long as the label is
17	made a little smaller, correct?
18	A I'm not sure because you will not place
19	completely in the right position the customer want it.
20	I'm not sure.
21	Q So you don't know?
22	A I don't know.
23	Q In the following sentence, you make the
24	statement, "Also, the bottle being generally cylindrical
25	with rounded shoulders allows a greater volume to surface

1	area ratio."
2	What proof of that statement do you have?
3	A Which paragraph?
4	Q The same paragraph we were just looking at, the
5	second full paragraph, second sentence. "Also, the
6	bottle being generally cylindrical with rounded shoulders
7	allows a greater volume to surface face area ratio."
8	First of all, let me ask you this: That type
9	of bottle, in your opinion, allows a greater volume to
10	surface area ratio than what?
11	A Than the square bottle or rectangular bottle
12	using the same amount of material.
13	Q And what proof do you have to offer today on
14	that point?
15	A It's basic geometry. This is the volume is
16	based on pi R square times the height.
17	Q Okay. So other than that, you don't have any
18	evidence of that?
19	A Yes, people make cans cylindrical. Not many
20	people make for square because they want to save the
21	material for the can.
22	Q Do you have any evidence to offer on that point
23	today?
24	A No.
25	Q Do you have any proof to offer today that

1	transparent plastic material is more expensive than
2	opaque?
3	A I can I can prove the transparent material
4	is just the polycarbonate, it's more expensive than
5	the polypropylene.
6	Q Okay. What do you have today to offer?
7	A I don't have it today.
8	Can I say more? There is transparent material
9	that's cheaper, but it's not durable like this
10	(indicating).
11	Q If you could refer to page 10 of Exhibit 18, at
12	the very top you make the statement, "The screw cap has a
13	button connected to the center of its top surface via a
14	short stem because the screw cap is tethered to the
15	bottle."
16	Are you saying that the only way to connect a
17	cap to the bottle is to use a button?
18	A No, I am not saying that's the only way to
19	connect the tether to the cap, but that's the only way
20	for not creating a new mold by ultrasonic button.
21	Q Okay. Other than creating a new mold, then,
22	you would be able to connect the screw cap in ways other
23	than a tether, correct?
24	A Correct.
1	
25	MR. CHENG: Just to clarify, you meant if you

1	made a new mold, then you could?
2	THE WITNESS: Yes.
3	MR. CHENG: Not other than that?
4	MR. SCHATZ: Yeah, that's a good question.
5	That's a good clarification.
6	MR. CHENG: I just wanted to
7	Q BY MR. SCHATZ: Assuming you had the new mold
8	already made, you could produce a design such that the
9	cap is attached to the bottle without the use of a
10	tether?
11	A Yes, maybe it's not as
12	functional functional-wise. It's not as good as when
13	we use the button. If you compare the Eddie Bauer
14	bottle, they are not easy to rotate.
15	Q In your opinion they're not?
16	A In my opinion, right.
17	Q During your testimony while Mr. Cheng was
18	asking you questions, there was some discussion about the
19	top and bottom annular rings being separated.
20	Do you recall that?
21	A Say that again.
22	Q I just wanted to refresh your recollection that
23	you had some discussion with Mr. Cheng about the
24	separation associated with the top annular ring and the
25	bottom annular ring.

		j
1		Do you recall that?
2	A	Right.
3	Q	Okay. Is it your opinion that if a tether does
4	not have t	hat separation, then it does not fall within
5	the scope	of the mark sought by Nalgene?
6	A	Like this (indicating)?
7		MR. CHENG: Objection; calls for a legal
8	conclusion	ı.
9		Go ahead.
10	Q	BY MR. SCHATZ: I'm asking for your personal
11	belief tha	at if there's not the separation between the two
12	rings that	you talked about earlier, would that fall
13	within the	e scope of the mark sought by Nalgene?
14	A	No.
15	Q	What's the size of an average person's hand?
16	A	That's a big question.
17	Q	So you don't know?
18	A	I don't know.
19	Q	Okay. Well, then I want to refer your
20	attention	to page 11 of Exhibit 18, and if you could read
21	the first	sentence.
22	A	Page 18?
23	Q	Page 11 at the very top.
24	A	Okay.
25	Q	Did you make that statement?

1	A Yes.
2	Q Okay. And you just testified you don't know
3	what an average person's hand size is, correct?
4	A I don't know the the hand size in inches. I
5	cannot give you the number, but I know the personal
6	average person's hand size is all about, but I don't know
7	in inches. I don't have a number for you.
8	Q Well, explain to me, then, how you come to the
9	conclusion in the first sentence of the top of page 11
10	that relating to the ratio of the diameter of the
11	cylindrical body to the overall height "produces a
12	circumference that is approximately equivalent to the
13	size of an average person's hand."
14	How do you make that statement if you can't
15	tell me today what an average person's hand is?
16	A I know there are many size of cup in the
	and the second state of the second se
17	market; small, medium, large, and extra large. And some
17 18	
	market; small, medium, large, and extra large. And some
18	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am
18 19	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am medium large. I'm average hand size.
18 19 20	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am medium large. I'm average hand size. Q So you're saying a medium to large hand is an
18 19 20 21	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am medium large. I'm average hand size. Q So you're saying a medium to large hand is an average hand size?
18 19 20 21 22	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am medium large. I'm average hand size. Q So you're saying a medium to large hand is an average hand size? A For men, yes.
18 19 20 21 22	market; small, medium, large, and extra large. And some of them even have medial large medium large. I am medium large. I'm average hand size. Q So you're saying a medium to large hand is an average hand size? A For men, yes. Q Okay. And how does that relate to the ratio of

1	THE WITNESS: That's okay. That's okay.
2	MR. CHENG: Let me get you a calculator. Oh,
3	you're ready to go.
4	MR. SCHATZ: Off the record.
5	(A brief recess was taken.)
6	Q BY MR. SCHATZ: Mr. Lin, I have a concern with
7	the statement you're making at the top of page 11 because
8	you have been unable so far to define for me what is an
9	average person's hand.
10	So that being said, can you explain to me the
11	top sentence or the first sentence on page 11 of Exhibit
12	18?
13	A Okay. If you have this ratio, the diameter is
14	the height of the bottle. The ratio is .4. For example,
15	in the bottle on the portion rung, the height is 8 inches
16	high, .4 is 3. something inches in diameter. If you have
17	this in diameter times the pi, which is 3.1416, you
18	actually get 10 inches, around 10 inches, for the the
19	surrounding area for holding. Average person's hand is
20	somewhere around 7 to 8 inches from the from the
21	fingertip to the thumb.
22	Q So your position is that an average person's
23	hand is 7 inches long?
24	A I actually, this is based on I'm wearing a
25	glove that's medium and large, between medium and large

size glove. I assume this medium and large size glove
size similar to my hand size. It's average person's
hand.

Q Now, isn't it true that with respect to the ratio of the diameter of the cylindrical body to the overall height, if you both increase the diameter and increase the height in sufficient amounts, the ratio can remain the same, correct?

A Yes, but your volume would be larger. If you create -- if you make the height bigger, like you make the height -- the dimension of the height bigger, you automatically -- if you remain the same ratio of .4, you actually increase the diameter as well. With the new diameter, you create a bigger cylindrical body that holds more volume.

Q Right.

So in that respect, you could actually make the bottle, essentially, as large a diameter as you wanted and still maintain that same ratio so long as you increase the height?

A Yes, and that's why we have one liter size, 500 ML size, 300 ML size. And in this statement, we were saying the 500 ML size fits on the size of average person's hand. The one liter size may be bigger.

Q Is it also true that if you have a cylinder and

1	you maintain the same diameter but increase the height,
2	then that would decrease the ratio between the diameter
3	and height, correct?
4	A Yes, but this would not be proportional
5	anymore. It's out of range of Boston round definition.
6	The range of Boston round is the our Attorney Clement
7	was showing us exhibit of Boston round
8	dimension dimension ratio.
9	Q Yeah, we'll get to that.
10	But isn't it true, though, that you could
11	look well, we've confirmed that, that's fine.
12	On the same page about four lines down, you
13	make the statement, "If the container were overly long,
14	it would require additional plastic to create and it
15	would not be as strong."
16	Have you ever done any testing on that issue?
17	A Which paragraph, the fourth?
18	Q First paragraph on page 11.
19	A Okay.
20	Q If you could go down to the fourth line.
21	A Uh-huh.
22	Q "If the container were overly long, it would
23	require additional plastic to create and it would not be
24	as strong."
25	What testing do you have to support that

1 statement?

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A Okay. To make the bottle with this height, you need to get a preform to me at this height, the preform length of the preform will be the height of the bottle. If you only pour air at this small diameter, you are actually using this much material (indicating) if this bot- -- the 500 ML bottle use less than the one liter ML bottle material. But if you only pour the one liter bottle to 500 ML volume size, you are using the same material.

- Q Correct.
- 12 A Yes.
- 13 Q So the same amount of material is used --
- 14 A Yes.
- 15 Q -- in that situation?

A Yeah, if you want to use the same height of one liter size only for 500 ML bottle, you are actually using the material that can be poured for one liter size bottle, and that is the material-use waste.

Q Let me ask you this: Is it possible to manufacture a water bottle that competes with the mark sought by Nalgene but does not have a .4 ratio of the diameter of the cylinder versus the height?

A Yes, there are many way to produce a bottle that doesn't infringe Nalgene's application for a bottle.

1	Q And would the same be true for the ratio of the
2	height of the body extending between the neck and the
3	container bottle versus the overall height of the bottle?
4	A If we don't follow the ratio, the bottle will
5	not call Boston round anymore in a laboratory.
6	Q So my question is: Can you make a bottle that
7	doesn't have a .8 ratio?
8	A Yes, we can, just like a Coca-Cola bottle. You
9	can make a Coca-Cola bottle, but nobody call Coca-Cola
10	bottle is a Boston round bottle in a laboratory.
11	Q I want to refer your attention to page 12 and
12	specifically Interrogatory 14 and 15.
13	My question is: Do you have anything more to
14	add to responded to those interrogatories?
15	A Okay. For the No. 14, the reason why we select
16	this configuration is this this configuration is the
17	most commonly used in the laboratory as a Boston round
18	bottle shape. And we try we try to use the same mold
19	for Boston round bottle by adding tethers for outdoor.
20	With Nalgene's application, it seems nobody else can use
21	Boston round tether introduced to to the outdoor
22	market or any market or even sell in a laboratory market
23	itself Boston round bottle with tether.
24	The second question, which is No. 15, let me
25	read through that. The No. 15 is same answer. We can

1 create a different alternative configuration of the 2 bottle, but this is not a Boston round bottle in a 3 laboratory. We can -- we can actually make a mold for it, 4 5 but people who like to have a Boston round narrow-mouth 6 bottle with tether cannot -- we cannot sell this Boston 7 round bottle with tether anymore if Nalgene got this 8 trademark. There are many designs can be -- can be 9 designed, applied to the bottle we want to be, like the 10 swirl bottle, the crystal-cut bottle. That's different 11 story. 12 But we want to introduce the Boston round 13 bottle with tether, and it seems like -- like Nalgene is 14 going to apply a trademark for Boston round bottle with 15 tether. Nobody else has a -- a laboratory bottle 16 manufacturer can't do Boston round bottle with tether 17 anymore. 18 0 Referring your attention to Exhibit 19, how 19 much does TriForest sell that bottle for? 20 MR. CHENG: Objection; it's confidential. 21 MR. SCHATZ: We can designate the transcript 22 confidential. That's fine. I won't tell anybody. 23 BY MR. SCHATZ: How much does that sell for? 0 24 Α It really depends on volume. It's company

confidential. We have a chart.

25

1	Q Let's say it's an order of a thousand bottles
2	or more.
3	How much does that bottle sell for per bottle?
4	MR. CHENG: Well, we are still maintaining our
5	confidentiality.
6	MR. SCHATZ: Are you instructing the witness
7	not to answer?
8	THE WITNESS: No, actually I
9	MR. SCHATZ: I want to hear from Mr. Cheng.
10	Are you instructing the witness not to answer
11	on the basis of alleged confidential information?
12	MR. CHENG: What would be the problem with
13	that?
14	MR. SCHATZ: Because I want to know the answer.
15	You know very well you cannot instruct a witness not to
16	answer unless there's a question of privilege, and
17	there's no privilege associated here. If you want to
18	designate this portion of the transcript confidential, go
19	ahead and do it. That's fine. But I'm entitled to ask
20	that question.
21	MR. CHENG: Maybe we could just I think
22	we've already stipulated that the cost is basically the
23	same as Nalgene.
24	MR. SCHATZ: Okay.
25	MR. CHENG: Didn't we already stipulate that?

1	THE WITNESS: Yeah.
2	MR. CHENG: That it's basically the same.
3	Q BY MR. SCHATZ: Okay. So are we saying that
4	we're stipulating on the record that the cost of
5	manufacturing the bottle depicted in Exhibit 19 is the
6	same as the cost to manufacture actually, strike that.
7	You're going to concede on the record that the
8	bottle depicted in Exhibit 19 is no more expensive to
9	manufacture than Nalgene's narrow-mouth bottle?
10	A No, it's more expensive to make, but we have to
11	sell the same price because we are it's market
12	competition. We can't we can't sell as premium.
13	Q Okay. Now, I'm going to need to ask you about
14	those comments.
15	MR. CHENG: Well, I talked with can we go
16	off the record?
17	MR. SCHATZ: That's fine.
18	(Discussion between counsel, not reported.)
19	MR. CHENG: Do you want to stipulate as to that
20	point, the fixed cost you're alleging are higher?
21	THE WITNESS: There's a little bit different.
22	The molding type for this shape is longer than the
23	regular cylindrical shape.
24	MR. CHENG: I don't know.
25	THE WITNESS: Are you talking about this

1	(indicating), not this (indicating)?
2	MR. CHENG: Right, right.
3	THE WITNESS: This is longer.
4	MR. CHENG: Oh, okay. Well, then you would
5	have to answer with regard to cost.
6	THE WITNESS: The cost is higher because
7	Q BY MR. SCHATZ: Let me ask my question.
8	MR. CHENG: You will answer that question.
9	THE WITNESS: Yes.
10	Q BY MR. SCHATZ: We're referring to the bottle
11	depicted in Exhibit 19.
12	You believe that the per unit cost to
13	manufacture that bottle is more expensive than it is to
14	manufacture Nalgene's bottle?
15	A Yes.
16	Q Okay. What knowledge do you have of the cost
17	of manufacturing Nalgene's bottle?
18	A On the manufacturing side, the manufacturing
19	cost based on the molding cycle. If we let's say we
20	can produce two bottle per minute with this, we produce
21	only well, just let's say we produce two bottle per 40
22	second with the cylindrical shape.
23	With this, we need we need one minute to
24	produce the two bottle because this has undercut shape,
25	the mold open require more time, slow opening, slow

1	opening. And per the production rate per day, this is
2	actually smaller than the cylindrical bottle.
3	Q Because of the indentations?
4	A Yes.
5	Q How much does Exhibit 19 sell for on an order
6	of a thousand or more?
7	A I cannot refuse to answer the number?
8	MR. CHENG: Well, then you wouldn't have any
9	evidence to back up your statement.
10	Q BY MR. SCHATZ: So are you going to concede on
11	the record you're not going to offer evidence as to the
12	cost or the amount to sell this bottle?
13	MR. CHENG: Why don't we just stipulate that
14	they basically could because he said that they have to
15	sell it as the same as Nalgene?
16	Q BY MR. SCHATZ: Okay. So you're saying that
17	the bottle depicted in Exhibit 19 is sold at the same
18	price as Nalgene's narrow mouth?
19	A Well, this is a wide mouth. We are not talking
20	apples to apples.
21	Q I'm talking about Nalgene's narrow mouth.
22	A This is wide mouth.
23	Q I understand. I understand.
24	My question to you is: Are you saying that
25	Exhibit 19 is sold at the same price as Nalgene's

1	narrow-mouth bottle?
2	A I don't know how much Nalgene sell.
3	Q Okay. How much does this bottle sell for,
4	Exhibit 19, on a quantity of a thousand or more?
5	MR. CHENG: If you know.
6	THE WITNESS: I know, but should I give this
7	information to Nalgene? That's my
8	MR. CHENG: They probably have it.
9	THE WITNESS: It's it's confidential. I
10	don't know Nalgene's cost.
11	Q BY MR. SCHATZ: Are you refusing to answer the
12	question?
13	A Yes.
14	Q I think that's inappropriate, and I'll just
L 5	make a note for the record. I'm assuming your position
16	is going to be the same with respect to the bottle
17	depicted in Exhibit 20? You'll refuse to answer the
L8	question as to how much that bottle was sold for?
19	A Yes.
20	Q And are you also going to refuse to answer
21	questions related to exactly how much it cost per unit to
22	manufacture those bottles?
23	A Yes, I refuse that.
24	MR. CHENG: You already answered those
25	questions, though.

1	THE WITNESS: I say it's more expensive than
2	the cylindrical bottle.
3	MR. CHENG: But the precise numbers you are not
4	willing to give.
5	THE WITNESS: I don't give the precise number.
6	Q BY MR. SCHATZ: So just to clarify for the
7	record, then, you are going to refuse to answer my
8	questions related to the sales price of the bottles
9	depicted in Exhibits 19 and 20?
10	A Uh-huh.
11	Q Correct?
12	A Correct.
13	Q And you're also going to refuse to answer my
14	questions related to the cost to manufacture the bottles
15	depicted in Exhibits 19 and 20?
16	A Yes.
17	MR. SCHATZ: Just to note for the record, I
18	believe that's completely inappropriate, and we'll go
19	forward. And I'm going to reserve my right to seek that
20	information.
21	Q BY MR. SCHATZ: Are you aware of any plastic
22	bottles sold by Owens-Illinois or Brockaway Glass?
23	A Yes.
24	Q And which ones are those?
25	A The Boston round bottle, glass bottle.

1	Q Those have sold as plastic bottles?
2	A I'm not sure.
3	Q So my question again is: Are you aware of any
4	plastic bottles sold by Owens-Illinois or Brockaway
5	Glass?
6	A No, I think they are the glass bottle
7	manufacturer.
8	Q Okay. So the answer is you don't know, then?
9	A Yes.
10	Q Referring to Exhibit 19 I apologize. I'm
11	sorry.
12	Referring to Exhibit 21, can you just identify
13	for the record that those are TriForest response to
14	Nalgene's request for admissions?
15	A Yes.
16	Q I'm going to pass to you what has been marked
17	as Exhibit 22.
18	(Opposer's Exhibit 22 was marked for
19	identification by the court reporter
20	and is attached hereto.)
21	Q BY MR. SCHATZ: Will you agree with me that the
22	bottle depicted in Exhibit 22 has a convex shape to it?
23	A Yes, it's different shape. It's not
24	cylindrical.
25	Q And will you agree with me that there is an

1	indentation or a lip about halfway up the bottle?
2	A Yes.
3	Q Will you also agree with me that the shoulder
4	is not rounded like the mark sought by Nalgene?
5	A Yes.
6	Q Do you believe that Exhibit 22 would fall
7	within the scope of the mark sought by Nalgene?
8	A No, because it's not Boston round bottle.
9	Q Would you agree that this Exhibit 22 is equally
10	as functional as the bottle mark sought by Nalgene?
11	A Actually, with this angle, we are around the
12	edge, it create a pressure concentration on the edge of
13	90 degree. When they drop the bottle, most likely it
14	will break from the shoulder part.
15	Q Have you ever done any testing on whether or
16	not that battle on Exhibit 22 would break?
17	A We have done the test on this bottle, which is
18	our diamond-cut bottle. Initially, it was bent at
19	90 degree, and it break from there. That's why we need
20	to make modification. Any bottle with that we are going
21	to have the same problem.
22	Q Okay. So the bottle depicted in Exhibit
23	22 or 20, I apologize, the bottle depicted in Exhibit
24	20, that does not suffer from breaking problems? You
25	solved that problem?

1	A We solved the problem. Now, the original
2	design, we do have a problem because we have similar
3	design, like 90-degree angle folded with no (indicating)
4	along the edge.
5	Q I'll pass to you what has been marked as
6	Exhibit 23.
7	(Opposer's Exhibit 23 was marked for
8	identification by the court reporter
9	and is attached hereto.)
10	Q BY MR. SCHATZ: Will you agree with me that the
11	bottle depicted in Exhibit 23 does not fall within the
12	scope of the mark sought by Nalgene?
13	A No, it's a unique design with flexible body and
14	tether cap. It's not a Boston Boston round bottle
15	with tether cap, so it will not.
16	Q Is it your position that Exhibit 23 is at least
17	as equally functional as a water bottle than the mark
18	sought by Nalgene?
19	A It's obviously in the middle it's very weak.
20	If you drop it or hikers drop it, it's going to break.
21	Q Your position is that the bottle depicted in
22	Exhibit 23 is going to break more readily than the bottle
23	sought by the mark sought by Nalgene?
24	A Yes.
25	Q Have you done any testing on that?

1	A I don't, but I can see they use soft plastic in
2	the middle. It's not as durable as polycarbonate.
3	Q Okay. So just to confirm, you have not done
4	any testing on that?
5	A I don't done any testing. But the material, I
6	can see from the picture, is not as durable as the
7	polycarbonate.
8	Q Mr. Lin, I'm passing you what's been marked as
9	Exhibit 24.
10	(Opposer's Exhibit 24 was marked for
11	identification by the court reporter
12	and is attached hereto.)
13	Q BY MR. SCHATZ: What are the indentations for
14	in the bottle depicted in Exhibit 24?
15	A For gripping and create a design of the bottle
16	not to be cylindrical because Nalgene has the wide-mouth
17	cylindrical trademark already granted.
18	Q Will you agree with me that the bottle depicted
19	in Exhibit 24 does not fall within the scope of the mark
20	sought by Nalgene in this matter?
21	A No, it's not Boston round bottle.
22	Q And is the bottle depicted in Exhibit 24
23	equally as functional as the bottle sought by Nalgene?
24	A It's different. This is the wide mouth. The
25	wide mouth is not easy to drink. Narrow mouth is easier

1	to drink. Wide mouth, you've got the splash. Most
2	likely, if you put ice cube in there, it would come out.
3	So it's not as same function as Nalgene narrow-mouth
4	bottle.
5	Q Why do you believe that Nalgene should not be
6	awarded a mark on the mark that it seeks in this
7	opposition?
8	A If Nalgene create an indent on side and want to
9	trademark it, I actually agree. But if they don't do any
10	changes, just a laboratory bottle, a regular Boston round
11	bottle with tether cap, this is a public domain product.
12	Everybody use Boston round. Boston round with tether, of
13	course, should not be trademarked just like a tire. Like
14	a tire chain cannot be trademarked.
15	Q Is that the only reason?
16	A Yes.
17	Q Because it's been used in the past?
18	A Yes.
19	Q And any other reasons why?
20	A The shape is not the shape is very commonly
21	used and the tether is just functional application. And
22	many people like to use that in laboratory as well. With
23	this mark passed, nobody can do this application anymore.
24	Q Okay. You just said a couple different things.
25	You first told me that the only reason why Nalgene

1	shouldn't be awarded this mark is because it's doing
2	something that you allege to be in the public domain.
3	A Uh-huh.
4	Q Is that correct?
5	A I didn't say only. I said there are many
6	reason we believe Nalgene should not get this mark.
7	Q Okay. And I want to know all of the reasons
8	why.
9	A Okay.
10	Q Please list them for me.
11	A Okay. The first reason, Boston round
12	not it's a public domain bottle with cylindrical shape
13	without any indentation or any design, just a cylindrical
14	bottle, Boston round bottle, should not be a trademark.
15	It's it's been used for many years.
16	Even with the tether cap, it's application
17	attached to a Boston round, this cannot be trademarked.
18	We are talking about a shape. We are not talking about a
19	market in different in laboratory or outdoor or
20	anything like that.
21	Q Is that the only reasons why Nalgene should not
22	get this mark?
23	A This is the reason, yes.
24	Q Mr. Lin, I'm going to pass to you what has been
25	marked as Exhibit 25.

1	(Opposer's Exhibit 25 was marked for
2	identification by the court reporter
3	and is attached hereto.)
4	Q BY MR. SCHATZ: If you turn to the bottom of
5	page 2.
6	A Okay.
7	Q You state under oath, "The old TriForest bottle
8	has a different arch angle, cap design."
9	A Which paragraph?
10	Q At the very bottom of page 2.
11	MR. CHENG: And the top of page 3.
12	THE WITNESS: Oh, okay.
13	Q BY MR. SCHATZ: Do you see that?
14	A Yes.
15	Q Okay. What old TriForest bottle are you
16	referring to?
17	A We have the exhibit.
18	MR. CHENG: Let me get you the exhibit. Hold
19	on. Here's Exhibit 1.
20	THE WITNESS: It's Exhibit 1. The TriForest
21	bottle, you can see the shoulder has a lot of slope and
22	cap is completely different than Nalgene. We have a
23	larger grip, and Nalgene has very fine strength of grip,
24	and plus, the Nalgene logo on Nalgene bottle as well.
25	Q BY MR. SCHATZ: So is it your position that the

1	TriForest bottle to the left of Exhibit 1 does not fall
2	within the scope of the mark sought by Nalgene?
3	A It's hard to say because it's a Boston round
4	bottle with tether cap. And my opinion, it doesn't
5	infringing or even affect Nalgene's mark. But I don't
6	think Nalgene should get a mark for a Boston round
7	bottle. It's Boston round compared to Boston round in
8	different mold.
9	Q So you agree with me, then, that it's your
10	opinion that the TriForest bottle depicted in the left in
11	Exhibit 1 does not fall within the scope sought by
12	Nalgene; is that correct?
13	A If you speak narrowly, look closely, yes, it's
14	not affect Nalgene's mark. But if you look at the
15	Boston Boston round bottle with tether cap will fall
16	into this mark, I don't know.
17	Q Turning to page 4 of Exhibit 25, you make a
18	reference to the Bomatic website.
19	Do you see that?
20	A Yes.
21	Q Are you making that reference because Bomatic
22	sells a bottle with a diameter to height ratio of .47?
23	A Yes, it's a Boston round dimension.
24	Q Okay. I'll pass to you what's been marked as
25	Exhibit 26.

1	(Opposer's Exhibit 26 was marked for
2	identification by the court reporter
3	and is attached hereto.)
4	Q BY MR. SCHATZ: Mr. Lin, will you agree with me
5	that Bomatic offers for sale numerous bottles that do not
6	have a diameter to height ratio that is similar to .4?
7	A Yes, that's why they call modified cylindrical
8	round bottle. They don't call it Boston round bottle.
9	Q Right.
10	So you agree with me?
11	A Yes.
12	Q I'm just curious as to why you just selected
13	one printout from that website and failed to disclose to
14	the trademark the word that, in fact, that there are
15	numerous bottles sold by Bomatic that don't have a .4
16	ratio?
17	A Yes, they have a modified cylinder round
18	bottle, but they don't call it Boston round bottle.
19	Q Right.
20	So why didn't you disclose these other Bomatic
21	bottles to the trademark board?
22	A Because we were searching Boston round bottle.
23	That what we come up with in search for modified cylinder
24	round.
25	Q So you just picked the ones that supported your

1	case but didn't show the trademark board those that did
2	not; is that correct?
3	A We
4	MR. CHENG: Objection; calls for a legal
5	conclusion.
6	You're not a lawyer, Steve.
7	THE WITNESS: Yeah.
8	MR. CHENG: We're on Exhibit 26.
9	Q BY MR. SCHATZ: Referring to Exhibit 25 at the
10	top of the last page, you provide an example of a Mayfair
11	Plastics bottle that has a diameter to height ratio of
12	about .5?
13	A Uh-huh.
14	Q Are there other Mayfair plastic bottles that do
15	not have a diameter to height ratio similar to .5?
16	A I don't know because we only search Boston
17	round bottle.
18	MR. CHENG: Do you want to see Exhibit 9,
19	Steve?
20	THE WITNESS: Yes.
21	Q BY MR. SCHATZ: Well, here, I'll make it easy
22	for you, Mr. Lin. I'm going to pass to you what has been
23	marked as Exhibit 27.
24	(Opposer's Exhibit 27 was marked for
25	identification by the court reporter

1	and is attached hereto.)
2	Q BY MR. SCHATZ: Mr. Lin, will you agree with me
3	that there are numerous Mayfair plastic bottles that have
4	a diameter to height ratio that is different than .5?
5	A Yes, they are wide mouth. Some of them are
6	wide mouth jar. They don't call it Boston round. Of
7	course, it's different. Some of them is tall bottle
8	called Boston round, and one mouth bigger. So they are
9	different design, but it's not a typical Boston round.
10	The Boston round is in this exhibit, the second page.
11	Q To ask my question again
12	A Sure.
13	Q you'll agree with me that there are Boston
14	round bottles sold by Mayfair Plastics that do not have a
15	.4 ratio between diameter and height?
16	A Yes, it's not a typical Boston round. It's a
17	tall Boston round. Again, it's modeled by Boston round
18	bottle. Some of them are wide mouth jar. It's not
19	considered a Boston round bottle.
20	Q Mr. Lin, I'm going to pass to you what has been
21	mark as Exhibit 28.
22	(Opposer's Exhibit 28 was marked for
23	identification by the court reporter
24	and is attached hereto.)
25	Q BY MR. SCHATZ: Do you agree with me that

1	Exhibit 2	28 has a tether?
2	A	Yes.
3	Q	And it has a cap?
4	A	Yes.
5	Q	And it has a cap that remains connected to the
6	bottle wh	nen it's removed?
7	A	Yes.
8	Q	Can it hold water?
9	A	Yes.
10	Q	Is it plastic?
11	A	Yes.
12	Q	Is it transparent?
13	A	No.
14	Q	Does it have a neck?
15	A	Yes.
16	Q	You agree with me that at the bottom of the
17	bottle de	epicted in Exhibit 28 that there is a step or a
18	lip?	
19	A	Yes.
20	Q	And what's the purpose of that?
21	A	I don't know.
22	Q	No clue?
23	A	Probably fits on the cup holder, maybe.
24	Q	Do you agree with me that there's a central
25	portion o	f the bottle that is set apart from the other

1	portions of the bottle with printing on it?	
2	A Yes, they are. It's a separate part, separate	
3	plastic part.	
4	Q Would you agree with me that the bottle	
5	depicted in Exhibit 28 is equally as functional as the	
6	mark sought by Nalgene?	
7	A No, it's not as durable. It's a it's a	
8	composite of different plastic. It cannot be as durable	
9	as one piece.	
10	Q Have you ever seen this bottle?	
11	A No, I don't see it personally.	
12	Q When you say that, you're just surmising, then,	
13	that the bottle depicted in 28 is not as functional as	
14	the mark sought by Nalgene?	
15	A Because it's made by a cheaper plastic, and	
16	it's made by I think I don't know how they join,	
17	maybe use spool or something like that. It's definitely	
18	a weaker bottle than the Nalgene bottle.	
19	Q Mr. Lin, I will pass to you what has been	
20	marked as Exhibit 29.	
21	(Opposer's Exhibit 29 was marked for	
22	identification by the court reporter	
23	and is attached hereto.)	
24	Q BY MR. SCHATZ: Would you agree with me that	
25	the bottle depicted in Exhibit 29 does not fall within	

```
1
      the scope of the claim --
 2
          Α
                Yes.
 3
          Q
                  -- mark sought by Nalgene?
 4
          Α
                 I agree.
 5
          0
                And you agree with me that that bottle has a
 6
      tether?
 7
          Α
                Yes.
 8
          0
                And a cap?
 9
          Α
                Yes.
10
                And the cap, then, remains connected to the
          0
      bottle when it's removed?
11
12
          Α
                Yes.
13
          Q
                Can it hold water?
14
          Α
                Yes.
15
          Q
                Does it have a neck?
16
          Α
                Yes.
17
                Would you agree with me that the cap is more
          Q
18
      rounded than that displayed in the mark sought by
19
      Nalgene?
20
          Α
                Yes.
21
                Would you also agree with me that the slope of
          Q
22
      the shoulder is more pronounced than that of the mark
      sought by Nalgene?
23
                Yes, because it's a arc. It's like an arc
24
          Α
     between the straight wall and the -- what they call
25
```

1	conical s	shape joined with the straight wall to create an
2	arc on th	ne side.
3	Q	Right.
4		And would you agree with me that the bottle
5	depicted	in Exhibit 29 is equally as functional as the
6	bottle de	epicting the mark sought by Nalgene?
7	A	It's a square bottle. It's not as strong as
8	the cylin	drical bottle. Other than that, they should be
9	the same.	
10	Q	I'm going to pass to you what has been marked
11	as Exhibi	t 30.
12		(Opposer's Exhibit 30 was marked for
13	!	identification by the court reporter
14		and is attached hereto.)
15	Q	BY MR. SCHATZ: Would you agree with me that
16	the bottl	e depicted in Exhibit 30 does not fall within
17	the scope	of the mark sought by Nalgene?
18	A	Yes.
19	Q	And that also has a tether, correct?
20	A	Yes.
21	Q	It has a cap?
22	A	Yes.
23	Q	It has a cap that remains connected to the
24	bottle wh	en it's removed?
25	A	Yes.

1	Q	It can hold water?
2	A	Yes.
3	Q	Does it have a neck?
4	A	Yes.
5	Q	Would you agree with me that the cap of the
6	bottle de	epicted in Exhibit 30 is not similar to the
7	Nalgene m	nark?
8	A	No, because it has a different length. It's a
9	wide mout	th neck, not 38 by 430.
10	Q	Would you also agree with me that the bottom of
11	the bott]	le depicted in Exhibit 30 does not have a rounded
12	curvature	e like the mark sought by Nalgene?
13	A	Yes.
14	Q	And the same is true for the shoulder?
15	A	Yes.
16	Q	Would you agree with me that the bottle
17	depicted	in Exhibit 30 is equally as functional as the
18	mark soug	ght by Nalgene?
19	A	No.
20	Q	Why not?
21	A	Because it doesn't have the rounded shoulder,
22	rounded b	pase. And if you drop it, you have pressure
23	concentra	tion, stress concentration point.
24	Q	Have you ever done any testing on that point?
25	A	No, but we've done many experiment on
J	ı	

1	our when we do the bottle development.
2	Q Do you have any evidence of that testing to
3	offer to me today?
4	A Not today, but I do have evidence. We have a
5	prototype that was broken.
6	MR. SCHATZ: Here is Exhibit 31.
7	(Opposer's Exhibit 31 was marked for
8	identification by the court reporter
9	and is attached hereto.)
10	Q BY MR. SCHATZ: Would you agree with me that
11	the bottle depicted in Exhibit 31 does not fall within
12	the scope of the mark sought by Nalgene?
13	A It's not for this one, but it is for the other
14	one.
15	Q I'll ask my question again, Mr. Lin.
16	Would you agree with me that the bottle
17	depicted in Exhibit 31 does not fall within the scope of
18	the mark sought by Nalgene in this opposition?
19	A Yes.
20	Q Would you agree with me that the bottle
21	depicted in Exhibit 31 has a cap?
22	A Yes.
23	Q And a tether?
24	A Yes.
25	Q And it has a cap that remains attached to the

1	bottle wh	en it's removed?
2	A	Yes.
3	Q	Can it hold water?
4	A	Yes.
5	Q	Does it have a neck?
6	A	Yes.
7	Q	Would you agree with me that the bottom of the
8	bottle de	picted in Exhibit 31 is not rounded like the
9	bottle in	the mark sought by Nalgene?
10	A	It is rounded. I don't agree. It is rounded.
11	Q	Okay. So you agree or it's your opinion that
12	the bottl	e depicted in Exhibit 31 has a bottom that's
13	similar t	o the mark sought by Nalgene in this opposition?
14	A	Yes.
15	Q	Do you believe that the bottle depicted in
16	Exhibit 3	1 falls within the scope of the mark
17	A	No.
18	Q	sought by Nalgene?
19	A	No, this is a wide-mouth bottle.
20	Q	So a wide-mouth bottle is different looking
21	than the	mark sought by Nalgene in this opposition?
22	A	Yes, Nalgene is a narrow-mouth Boston round.
23	This is a	wide-mouth jar.
24	Q	Would you agree with me that the tether that is
25	the top p	ortion of the tether does not attach to the top

1	of the cap of the bottle depicted in Exhibit 31?
2	A It is attached to the cap. So when you spin
3	the cap or rotate the cap, the tether will go with it.
4	Q Do you believe that the bottle depicted in
5	Exhibit 31 has a cap that can rotate through the top
6	annular ring?
7	A Yes.
8	Q So it can rotate?
9	A It cannot rotate. It will rotate the tether
10	will be rotating with the cap.
11	Q So you believe the cap cannot be rotated
12	independently of the top ring?
13	A Yes.
14	Q Have you ever looked at this physical bottle?
15	A Yes, I saw in Costco. That's it.
16	MR. CHENG: Oh, what do you know, you were
17	right.
18	THE WITNESS: It does go with it.
19	Q BY MR. SCHATZ: Mr. Lin, I'm going to show you
20	what's been marked as
21	A It go with it. If you don't hold it, it go
22	with it.
23	Q Sir, there's no pending question.
24	MR. CHENG: Maybe we should just take a picture
25	of that. Oh, right.

1	Q BY MR. SCHATZ: Mr. Lin, I've marked a bottle
2	as Exhibit 32.
3	And do you still maintain your position that
4	the cap of this bottle cannot rotate independently of the
5	top annular ring?
6	A If a person doesn't hold the tether it it
7	is attached to the cap. Unless you hold the tether, then
8	the cap can move independently.
9	Q So the answer to my question is: It can move
10	independently?
11	A It can move independently unless you hold the
12	cap the tether.
13	Q With respect to Exhibit 33, do you believe that
14	the bottle depicted in Exhibit 33 falls within the scope
15	of the mark sought by Nalgene?
16	A Yes.
17	Q You do believe it does?
18	A It doesn't.
19	Q So just to clarify for the record, you do not
20	believe that the bottle depicted in Exhibit 33 falls
21	within the scope of the mark sought by Nalgene?
22	A Yes.
23	Q Why not?
24	A It's not a Boston round bottle. It's a
25	wide-mouth jar with design. It's not a straight roll.

1	It's not a cylindrical bottle. It's with a design on the	
2	west and some indentation on the side for gripping.	
3	Q So for all those reasons, it does not fall	
4	within the scope of the mark sought by Nalgene?	
5	A Yes.	
6	Q And what about the tether?	
7	A The tether is three pieces. They have one	
8	ring, the tether, and the tether joined to the cap. So	
9	it's it's different than Nalgene.	
10	Q Any other reasons why the bottle depicted in	
11	Exhibit 33 is not within the scope of the mark sought by	
12	Nalgene?	
13	A It's wide mouth. It's not narrow mouth.	
14	Q Is the bottle depicted in Exhibit 33 equally as	
15	functional as the bottle mark sought by Nalgene?	
16	A Yes.	
17	Q I'm going to pass to you what has been marked	
18	as Exhibit 34.	
19	(Opposer's Exhibit 34 was marked for	
20	identification by the court reporter	
21	and is attached hereto.)	
22	MR. CHENG: Hold on one moment. I need to	
23	write down these things. Thanks. I lost my Exhibit 30.	
24	What was that? Did someone take my Exhibit 30?	
25	MR. SCHATZ: Let's go off the record.	

1	(Discussion between counsel, not reported.)	
2	Q BY MR. SCHATZ: Mr. Lin, looking at the bottle	
3	depicted in Exhibit 34, do you believe that those bottles	
4	fall within the scope of the mark sought by Nalgene?	
5	A Not this one.	
6	Q And why not?	
7	A Nalgene has the other trademark is above this,	
8	and they are actually infringing.	
9	Q I'm sorry. Say that again.	
10	A Nalgene has another trademark for wide-mouth	
11	jar and just like this one.	
12	Q That may be the case.	
13	But my question is this: Do the bottles	
14	depicted in Exhibit 34 fall within the scope of the mark	
15	sought by Nalgene in this matter?	
16	A No, no, this is wide-mouth jar.	
17	Q Any other reasons other than the fact that	
18	these are wide-mouth jars?	
19	A Because the mouth is much wider than the Boston	
20	round bottle.	
21	Q What about the fact that the tether does not	
22	connect to the top of the cap?	
23	A It is connect to the top not the top, yeah,	
24	it's not on the top of the cap.	
25	Q So the bottles depicted in Exhibit 34 do not	

```
fall within the scope of the mark sought by Nalgene
 1
 2
      because the top ring does not attach to the top of the
 3
      cap?
          Α
                Yes.
 5
                Mr. Lin, I've pass you what's been marked as
      Exhibit 35.
 6
 7
                 (Opposer's Exhibit 35 was marked for
 8
                identification by the court reporter
 9
                and is attached hereto.)
10
          Q
                BY MR. SCHATZ: Do you believe the bottle
      depicted in Exhibit 35 falls within the scope of the mark
11
12
      sought by Nalgene?
13
          Α
                No.
14
          0
                And do you believe that the bottle depicted in
      Exhibit 35 is equally as functional as the bottle mark
15
16
      sought by Nalgene?
17
          Α
                No.
18
          Q
                Why not?
19
                This one got the -- this one has got a more
          A
      functional cap. It has got a straw, I believe. I can't
20
21
      tell from the picture, but I assume it has a straw.
      the bottle itself is made by aluminum, I believe. So
22
23
      it's not a plastic bottle.
24
                Okay. You said that the bottle depicted in
          0
25
      Exhibit 35 has a more functional cap?
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1	A I believe I can't tell from this drawing,
2	but I believe so because it has a cap for
3	MR. CHENG: Let me see.
4	THE WITNESS: It's very complicated design.
5	Q BY MR. SCHATZ: Is it a better cap than the
6	Nalgene mark?
7	A It's more fancy cap but not necessarily better.
8	Q Well, what's your opinion on the function of
9	this bottle versus the bottle sought by Nalgene?
10	A This is actually for kids, like school bottle,
11	bring it to school, not design for the outdoor hiker.
12	Q Does the bottle depicted in Exhibit 35 function
13	equally or as better than the bottle sought by Nalgene?
14	A They are a different market, different purpose.
15	I can't tell it's equal or it's totally compare two
16	different products.
17	Q So you can't answer the question?
18	A I can't answer the question.
19	Q Okay. But you'll agree with me that the bottle
20	depicted in Exhibit 35 does not fall within the scope of
21	the mark sought by Nalgene?
22	A Yes.
23	Q And why is that?
24	A It's totally different shape. It's not
25	transparent. It's made of aluminum. It's the cap

1	design is very fancy. I don't know what the detail but I
2	assume they are more functioning.
3	Q Would you agree with me that a domed cap like
4	that depicted in Exhibit 35 would cause a bottle not to
5	fall within the scope of the mark sought by Nalgene?
6	A Yes.
7	Q Would you agree with me that a tether that is
8	relatively very short compared to that sought by
9	Nalgene
10	A The tether
11	Q Sir, let me finish my question.
12	A Okay.
13	Q Just so we're clear for the record.
14	Would you agree with me that the tether
15	associated with the bottle in Exhibit 35 is short such
16	that it would not fall within the scope of the mark
L7	sought by Nalgene?
18	A Yes, but this is a tether of the beak of the
L9	cap. It's not the tether of the cap. So we are talking
20	about different different product.
21	Q So the answer to my question is "yes"?
22	A Yes.
23	Q Mr. Lin, I'll show you Exhibit 36.
24	(Opposer's Exhibit 36 was marked for
25	identification by the court reporter

1		and is attached hereto.)
2	Q	BY MR. SCHATZ: Do you believe that the bottle
3	depicted	in Exhibit 36 falls within the scope of the mark
4	sought by	Nalgene?
5	A	No.
6	Q	Why not?
7	A	They are not Boston round. This is a military
8	container.	
9	Q	Right.
10		So the shape of the body portion is
11	sufficien	tly different so it does not fall within the
12	scope of	the Nalgene mark?
13	A	Right.
14	Q	And what about the design of the cap?
15	A	It's totally different.
16	Q	Than that of the Nalgene mark?
17	A	Yes.
18	Q	And what about the tether?
19	A	It's different, too.
20	Q	Such that it doesn't fall within the scope of
21	the Nalge	ne mark?
22	A	Yes.
23	Q	Do you believe that the bottle marked as
24	Exhibit 3	6 performs functionally equally as well as the
25	mark soug	ht by Nalgene?

1	A The bottle already collapse on the picture, so
2	it's not as durable as Nalgene bottle.
3	MR. CHENG: But it's designed to collapse.
4	THE WITNESS: So this is different. The
5	Nalgene bottle is to be durable, unbreakable, not
6	collapsing. So it is not equally.
7	Q BY MR. SCHATZ: Well, if it were desirable for
8	a bottle to be able to collapse for storage, would it not
9	be true, then, that the bottle depicted in Exhibit 36 has
10	a function that is better than of a bottle sought by
11	Nalgene?
12	A No, this is a different purpose. It's not
13	there and besides, the material they use on this
14	bottle is not safe to use for water storage.
15	Q First of all, I'm going to assume that you're
16	being non-responsive to that question
17	A Okay.
18	Q because you didn't responded to my
19	question.
20	A Okay.
21	Q Okay. What I'm asking you is: If a consumer
22	desired a bottle to be collapsable, is it not true that
23	the bottle depicted in Exhibit 36 would have at least one
24	function better than the bottle mark sought by Nalgene?
25	A Yes.

1	Q Mr. Lin, I'm going to pass to you a series of
2	photographs that have been marked as Exhibit 37.
3	(Opposer's Exhibit 37 was marked for
4	identification by the court reporter
5	and is attached hereto.)
6	MR. CHENG: Can I see that?
7	THE WITNESS: It doesn't look same. It doesn't
8	make sense. It's just more and more bottle with
9	different mark. It's not the same bottle.
10	Q BY MR. SCHATZ: Mr. Lin, you're having a little
11	discussion with either Mr. Rehan or Mr. Cheng.
12	But my understanding of what you said is that
13	Exhibit 37 looks different?
14	A Yes.
15	Q What does it look different than?
16	A It's not a cylindrical bottle. It's not Boston
17	round bottle. It's more like a military container.
18	Q So is it your opinion that the bottle depicted
19	in Exhibit 37 would not fall within the scope of the mark
20	sought by Nalgene?
21	A No.
22	Q Does the bottle depicted in Exhibit 37 function
23	equally as well as a water bottle than the mark sought by
24	Nalgene?
25	A This is probably not as durable as a

```
cylindrical bottle. That's all I can say, but anything
 1
 2
      else would be the same.
 3
                Are you guessing at the durability of the
          0
 4
      bottle depicted in Exhibit 37?
 5
                It's based upon my knowledge. The cylindrical
 6
      bottle is strongest design for the bottle. It's not
 7
      guessing.
 8
          0
                Okay. So that's the only functional difference
      you see is that the bottle depicted in Exhibit 37 may not
 9
10
      be as durable?
11
          Α
                Yes.
12
                You'll agree with me that the bottle depicted
          Q
13
      in Exhibit 37 has a tether?
14
          Α
                Yes.
15
          0
                That it has a cap?
16
          Α
                Yes.
17
                And it has a cap that remains connected to the
          Q
      bottle when it's removed?
18
19
          Α
                Yes.
20
          0
                That it can hold water?
21
          Α
                Yes.
22
          O
                That it's plastic?
23
          Α
                Yes.
24
          Q
                That it's transparent?
25
          Α
                Yes.
```

1	Q	That it has a neck?
2	A	Yes.
3	Q	Mr. Lin, I'm going to pass to you a series of
4	photograp	ohs that have been marked as Exhibit 38.
5	 	(Opposer's Exhibit 38 was marked for
6		identification by the court reporter
7		and is attached hereto.)
8	Q	BY MR. SCHATZ: Would you agree with me that
9	the bottl	e depicted in Exhibit 38 does not fall within
10	the scope	of the mark sought by Nalgene?
11	A	Yes.
12	Q	Would you agree with me that the bottle
13	depicted	as Exhibit 38 is equally as functional as a
14	water bot	tle than the bottle mark sought by Nalgene?
15	A	Well, this is a squeezable bottle. You can
16	squeeze t	he bottle when you're riding a bike. This is a
17	squeezabl	e bottle.
18	Q	That's correct.
19	A	Nalgene bottle cannot be squeezed.
20	Q	Any other comments on that question?
21	A	There's no tether. It has the small spout for
22	drinking.	
23	Q	Yeah, that's a good point.
24		The bottle in Exhibit 38 doesn't require a
25	tether, c	orrect?

1	A	Yes.
2	Q	It utilizes a hinge mechanism?
3	A	Yes.
4	Q	But at the same point, the cap still remains
5	attached	to the bottle when the cap is removed?
6	A	This is not the cap of the bottle. This is cap
7	of the	the lid of the cap. It's not the cap of the
8	bottle.	
9	Q	I'm sorry. What did you say?
10	A	This is the lid of the bo the cap. It's
11	not a cap	of the bottle.
12	Q	Okay. What term did you use for that?
13	A	Lid of the cap.
14	Q	Fair enough.
15		Is it fair to say that the lid remains attached
16	to the bo	ttle even when it's opened?
17	A	Yes.
18	Q	And it does that through a hinge mechanism?
19	A	Yes.
20	Q	And that way it doesn't require a tether?
21	A	Yes.
22	Q	And so in that way it looks different than the
23	bottle ma	rk sought by Nalgene?
24	A	Yes.
25	Q	Mr. Lin, here is Exhibit 39.

1		(Opposer's Exhibit 39 was marked for
2		identification by the court reporter
3		and is attached hereto.)
4	Q	BY MR. SCHATZ: Would you agree with me that
5	Exhibit 39	does not fall within the scope of the mark
6	sought by	Nalgene?
7	A	Yeah.
8		MR. CHENG: Hold on.
9	1	THE WITNESS: It's not a Boston round bottle.
10	It's not -	- it doesn't it doesn't fall in the scope,
11	no.	
12	Q	BY MR. SCHATZ: And would the bottle depicted
13	in Exhibit 39 function equally as well as a water bottle	
14	than the b	ottle mark sought by Nalgene?
15	A	Probably, yes.
16	Q :	I'll pass to you what has been marked as
17	Exhibit 40	•
18		(Opposer's Exhibit 40 was marked for
19	:	identification by the court reporter
20	į	and is attached hereto.)
21	Q I	BY MR. SCHATZ: Would you agree with me that
22	the bottle	depicted in Exhibit 40 does not fall within
23	the scope of	of the mark sought by Nalgene?
24	A 3	les.
25	Q I	And why not?
		l l

1 Α It's not a Boston round bottle. It's -- it's 2 with many design, many indentation. 3 Q So part of the reason is because it has an indentation? 4 It has indentation. It doesn't use the lap in 5 6 the neck. It's some other neck. 7 Do you believe that the manner in which the top 0 8 tether is attached to the top of the cap --9 Α Yes. 10 -- of Exhibit 40 makes Exhibit 40 such that it 11 does not fall within the scope of the mark sought by 12 Nalgene? 13 Α Again, it's a different neck, different cap. 14 0 So the answer is "yes"? 15 Α Yes. 16 0 And would Exhibit 40 function equally as well 17 as the water bottle mark sought by Nalgene? 18 Α This is a squeezable bottle. It's not -- it's a squeezable bottle. Other than that, it holds water. 19 20 It's a water bottle. 21 Q Okay. So the answer is "yes"? 22 Α Yes. 23 Passing to you what has been marked as Exhibit 0 24 41. 25 (Opposer's Exhibit 41 was marked for.

1	identification by the court reporter.
2	and is attached hereto.)
3	Q BY MR. SCHATZ: Would you agree with me that
4	Exhibit 41 depicts a bottle that does not fall within the
5	scope of the mark sought by Nalgene?
6	A No.
7	Q So you believe it does fall within the scope of
8	the mark?
9	A No, it doesn't. It doesn't.
10	Q Does the bottle depicted as Exhibit 41 not fall
11	within the scope of the mark sought by Nalgene because of
12	the shape of the bottom?
13	A Yes.
14	Q Does the bottle depicted as Exhibit 41 not fall
15	within the scope of the mark sought by Nalgene because of
16	the indented portion?
17	A Yes.
18	Q Does the bottle depicted as Exhibit 41 not fall
19	within the scope of the mark sought by Nalgene because of
20	the mechanism by which it can be opened to access water?
21	A This is not a Boston round bottle. There is
22	nothing to do with the mark.
23	Q So the answer is "correct," "yes"?
24	A Yes.
25	Q And would the bottle depicted as Exhibit 41

1	function equally as well as a water bottle than the
2	bottle mark sought by Nalgene?
3	A No.
4	Q Why not?
5	A Because it's squeezable, and it doesn't have a
6	tether. Open the cap, you can only use the straw.
7	Q Well, let me ask it this way: The bottle
8	depicted in Exhibit 41, it doesn't require a tether,
9	correct?
10	A Yeah, because it has a straw.
11	Q Correct.
12	So you can access water from the bottle
13	depicted in Exhibit 41 without a tether?
14	A Yes.
15	Q And it's squeezable which is a function that
16	the bottle sought by Nalgene does not have the capability
17	of, correct?
18	A It's different purpose, different market. This
19	is for, like, people riding bicycle. They want to
20	squeeze the water. And the Nalgene bottle is designed
21	for hiker who don't want the bottle to be broken. So it
22	should not be designed as squeezable.
23	Q So the answer to my question is: The bottle
24	depicted in Exhibit 41 can be squeezed, correct?
25	A Yes.

1	Q And the Nalgene mark cannot, correct?
2	A Yes.
3	Q I'm passing you what has been marked as Exhibit
4	42.
5	(Opposer's Exhibit 42 was marked for
6	identification by the court reporter
7	and is attached hereto.)
8	Q BY MR. SCHATZ: Does the bottle depicted in
9	Exhibit 42 fall within the scope of the mark sought by
10	Nalgene?
11	A Yes.
12	Q It does?
13	A No, it doesn't. Sorry. I didn't pay
14	attention. It doesn't.
15	Q Does the bottle depicted in Exhibit 42 not fall
16	within the scope of the mark sought by Nalgene because
17	there are indentations on the side of the bottle?
18	A Yes.
19	Q Does the bottle depicted as Exhibit 42 not fall
20	within the scope of the mark sought by Nalgene because of
21	the mechanism at the top?
22	A Yes, because it's not a Boston round bottle.
23	This is totally different.
24	Q Would you agree with me that there is a ring at
25	the top of the bottle depicted as Exhibit 42?

1	A Yes.
2	Q And would that allow people to use their
3	fingers to hold that bottle?
4	A Yes.
5	Q And would that ring allow someone to connect
6	that bottle to, say for example, a backpack?
7	A Yes.
8	Q Does the bottle depicted in Exhibit 42 function
9	equally as well as a water bottle?
10	A No, they will lose the cap.
11	Q I'm sorry?
12	A When you open the water bottle, and you will
13	lose the cap because it doesn't have a tether. It
14	doesn't have a tether. Okay. That's how it works.
15	Q Okay. Mr. Lin, I asked the question if the
16	bottle depicted as marked as Exhibit 42 would function
17	equally as well as a bottle bearing the mark sought by
18	Nalgene, and your response was along the lines of "no."
19	And the reason you provided was because the cap
20	would be lost, correct?
21	A Yes.
22	Q Okay. Now, you have apparently had a better
23	opportunity to review the photographs.
24	A Uh-huh.
25	Q Would you agree with me that the cap maintains

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or remains connected to the water bottle after it is
  1
  2
       removed?
  3
           Α
                 Yes.
  4
           Q
                 So would you --
  5
                 I didn't see the other photograph.
           Α
  6
           0
                 That's fine.
  7
           Α
                 Okay.
  8
                 So would you agree with me, then, that the
           Q
      bottle depicted as Exhibit 42 would function equally as
  9
      well as a water bottle exhibiting the mark sought by
10
11
      Nalgene?
12
          Α
                 Yes.
13
                 MR. SCHATZ: Here is Exhibit 43.
14
                 (Opposer's Exhibit 43 was marked for
15
                 identification by the court reporter
16
                 and is attached hereto.)
17
                BY MR. SCHATZ: Would you agree with me that
      Exhibit 43 does not fall within the scope of the mark
18
19
      sought by Nalgene?
20
          Α
                Yes.
21
                And does it function equally as well as a water
          Q
22
      bottle?
23
          Α
                Yes.
24
                That demonstrates the mark sought by Nalgene?
          Q
25
          Α
                Yes.
```

1	Q Mr. Lin, I'm going to pass to you what has been
2	marked as Exhibit 44.
3	(Opposer's Exhibit 44 was marked for
4	identification by the court reporter
5	and is attached hereto.)
6	Q BY MR. SCHATZ: In your opinion, does the
7	bottle depicted in Exhibit 44 fall within the scope of
8	the mark sought by Nalgene?
9	A No, it's not Boston round.
10	Q Does it function equally as well as a water
11	bottle than the a bottle demonstrating the mark sought
12	by Nalgene?
13	A Yes.
14	Q Mr. Lin, I'm passing you what has been marked
15	as Exhibit 45.
16	(Opposer's Exhibit 45 was marked for
17	identification by the court reporter
18	and is attached hereto.)
19	Q BY MR. SCHATZ: Do you believe the bottle
20	that's been marked as Exhibit 45 falls within the scope
21	of the mark sought by Nalgene?
22	A No.
23	Q Do you believe that the bottle depicted in
24	Exhibit 45 functions equally as well as a water bottle
25	than a bottle demonstrating the mark sought by Nalgene?
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1	MR. CHENG: Can you ask that again? I didn't
2	get it.
3	MR. SCHATZ: Sure.
4	Q BY MR. SCHATZ: Would you agree with me that
5	the bottle depicted in Exhibit 45 functions equally as
6	well as a water bottle than a bottle demonstrating the
7	mark sought by Nalgene?
8	A Yes, the cap doesn't spin as smooth as Nalgene
9	bottle.
10	Q Have you ever seen a bottle, a physical bottle,
11	as the bottle depicted in Exhibit 45?
12	A Yes.
13	Q When?
14	A This I've seen in 2003 in a outdoor outdoor
15	retail shop.
16	Q Will you agree with me that a bottle, a
17	physical product, like that depicted in Exhibit 45 has a
18	cap that can actually rotate independent of the top
19	annular ring?
20	A Yes, with holding the tether, yes, you can.
21	MR. SCHATZ: Mr. Lin, thank you for your time.
22	I have no further questions.
23	THE WITNESS: Thank you.
24	MR. CHENG: And I just have redirect.
25	

Т	REDIRECT EXAMINATION
2	BY MR. CHENG:
3	Q Earlier you said that it's easier to grip a
4	round bottle than a square bottle of the same size; is
5	that true?
6	A It depends on the size of bottle. For a
7	32-ounce bottle, it's easier to grip the round bottle
8	than the square. But for 500, they are pretty much
9	close. It still feels better holding the 500 ML bottle
10	than a 500 ML square bottle.
11	Q There are two bottles here of similar diameter.
12	Would you say that the square one is harder to
13	hold?
14	A If we don't make this bevel edge, it's it's
15	actually harder to hold.
16	Q And on Exhibit 15 you talked about the indents
17	in laboratory bottles.
18	Can you autoclave a bottle if it has indents?
19	A We can autoclave any bottle we want. The
20	reason why people autoclave the bottle is they want to
21	re-use the bottle and they want the bottle absolutely
22	clean without any residual of any chemicals. With the
23	indent, it make it impossible. The indent always is
24	really hard to clean the chemical off on the indent.
25	Q If you look at the middle bottle in Exhibit 15,

1	is that the Starbucks bottle?
2	A Yes.
3	Q And if you increase the neck so it's higher,
4	will it hold more or less volume per plastic used?
5	A It's actually holding less because you are
6	wasting the space. You can bore larger diameter for a
7	bigger slope.
8	Q And if you look at the cap of the Starbucks
9	bottle, is that cap as grippy as the Nalgene cap?
10	A No, it's actually very slippery.
11	Q Why is it slippery?
12	A Because it doesn't have too much grip. It's
13	just just a few line on the side.
14	Q And if you look at Exhibit 16, which is the
15	drawing page, do you see a depression on top there on the
16	button?
17	A Yes.
18	Q And what's the function of the depression?
19	A It's for the ultrasonic welding.
20	Q Why do you need to have a depression?
21	A Because you need ultrasonic hone reach to the
22	end of the button and to create a joint.
23	Q So if you don't have the ultrasonic hone reach
24	the bottom, then what would happen?
25	A It's not going to join strongly.

1	Q Okay. And also in Exhibit 16, is it true that	
2	the button is higher than the strap?	
3	A Yes.	
4	Q And if you look at Exhibit 15, is there a	
5	button on the Eddie Bauer?	
6	A No.	
7	Q Okay. Earlier you testified that you can't	
8	print a label on an indent because it will have a bubble.	
9	What's a bubble?	
10	A The air will be between the label and the	
11	bottle itself. If you have an indent, you cannot it's	
12	really hard to remove the bubble from from the inside	
13	of the label.	
14	Q Do you know of any way to remove the bubble?	
15	A You probably need to try to get it under high	
16	temperature that the label shrink or something like that.	
17	It's not possible to do it in a lab because people want	
18	to be able to see what's written on the label clearly,	
19	and you don't want to shrink your label.	
20	Q Is it more burdensome to have to remove a	
21	bubble?	
22	A Yes.	
23	Q Do the indents make the bottle weaker?	
24	A Yes.	
25	Q Let's see.	
ſ		

1		Oh, earlier you testified that customers like
2	to screen	n print 360 degrees?
3	A	Uh-huh.
4	Q	Is that a desirable feature?
5	А	For like if we sell the bottle to people like
6	national	park, they want whole view of national park, the
7	design th	ney want to print 360 degree.
8	Q	And you want to screen print in color?
9	A	Yes.
10	Q	Can you also screen print it if it has
11	indentations?	
12	A	You can only screen the area which is the
13	cylindrical wall. With indentation, the screen print is	
14	going to	skip the area.
15	Q	Okay. Does polycarbonate cost more than
16	polypropy	rlene?
17	A	Yes.
18	Q	This is for raw material?
19	A	Yes.
20	Q	And how do you know that?
21	A	We constantly purchase them.
22	Q	Is it just general knowledge in the industry?
23	A	Yes.
24	Q	Does everyone basically know this?
25	A	Yes.

1	Q How much more, generally, is polycarbonate?
.2	A Probably two times to three times more.
3	Q You said earlier that the Nalgene mark should
4	not be trademarked because it's because it's been used
5	in the industry for a long time.
6	Why has that Boston round been used in the
7	industry for such a long time?
8	A Because it's the most basic shape of the bottle
9	in the medical, pharmaceutical industry, a long
10	cylindrical shape in glass. And recently everybody
11	change from the glass material to plastic material. That
12	Boston round bottle is the shape of this mark. And if
13	anyone has the has the mark of the Boston round, then
14	everybody in the laboratory industry or pharmaceutical
15	industry cannot use Boston round for packaging with the
16	tether cap.
17	Q Okay. I'm going to show you Exhibit 19 again.
18	Do you remember Exhibit 19?
19	A Yes.
20	Q And is the cap on Exhibit 19 as good as the
21	Nalgene mark at issue in this case?
22	A No, actually, the grip is more slippery and
23	it's actually fragile because the area of the covering
24	area is actually extend too much. It's actually fragile
25	than the smaller cap.

1	Q So why do people buy the wide mouth, then?						
2	A Wide mouth is for people who want to put ice						
3	cube and just pour more water in at once. But it's not						
4	easy to drink because they should be careful drinking the						
5	wide-mouth bottle. It's going to spill a lot.						
6	Q If you take a look at Exhibit 20, are the grips						
7	of these as good as the Nalgene mark at issue in this						
8	case?						
9	A No, they are not.						
10	Q Why is that?						
11	A They are less grip, the gripping area, and it's						
12	slippery.						
13	Q Why did you make the grip slippery?						
14	A Actually, this is all about design.						
15	Q Okay. If you look at the bottle on page 22,						
16	have you ever actually seen that bottle?						
17	A No.						
18	Q Okay. So if you look at the grip of the						
19	bottle, is that also made with a button?						
20	A Yes.						
21	Q And does it have a stem?						
22	A Yes.						
23	Q And does it have an indent on top of the						
24	button?						
25	A Yes, and the bottle is not Boston round. We						
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1	are talking about the mark on Boston round bottle cannot						
2	be marked. There are many bottle. I just testify they						
3	are not infringing Nalgene's mark because they are not						
4	Boston round.						
5	Q Is this grip as good as the mark sought in this						
6	case?						
7	A I can't see.						
8	Q Exhibit 22.						
9	A I can't see from the picture.						
10	Q Okay. What about the grip in Exhibit 24 that						
11	I'm showing you, is that as functional as the Nalgene						
12	grip?						
13	A On the cap, you mean?						
14	Q Yes.						
15	A It's hard to say. It's not clear.						
16	Q Okay. Because it's a blurry picture?						
17	A Yeah, it doesn't have a fine strap. I believe						
18	it's not easy to open.						
19	Q I'll try to get you a better. Okay. Here's a						
20	good picture.						
21	What about the cap in Exhibit 28, can you see						
22	the cap clearly there?						
23	A Yes.						
24	Q And does that cap grip as well as the Nalgene						
25	cap?						
<u>l</u>							

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1	A	Probably not.
2	Q	Why is that?
3	A	Because it doesn't have the grip.
4	Q	Okay. And what about the grip on 29?
5	A	The grip is larger. It probably not as
6	efficier	nt as Nalgene's cap.
7	Q	Would a person have to use more hand strength
8	to open	
9	A	Yes, because also it's more slippery.
10	Q	And is that cap basically the same cap that's
11	on Exhib	oit 30
12	A	Yes.
13	Q	that I'm showing you?
14	A	They are the same, identical.
15	Q	Both are not as good as the Nalgene?
16	A	Yeah.
17	Q	Okay. What about the grip in Exhibit 31 that
18	I'm show	ing you, is that grip as good?
19	A	No, it doesn't have grip at all.
20	Q	Oh, you have that.
21		Just for the record, Exhibit 31 is a picture of
22	the tangi	ible exhibit which is Exhibit 32?
23	A	Yes.
24	Q	And could you take a look at Exhibit 32 for a
25	moment?	
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1	A It's not easy to open.
2	Q When you turn the cap, does the tether turn
3	with it?
4	A Yes.
5	Q Is that a good or bad thing?
6	A If you use one hand, the tether turn with it.
7	This is really bad for hiker because this really
8	interfere when they try to open the cap. The tether
9	actually blocking their hands like this (indicating).
10	Q If you look at Exhibit 33, does this cap look
11	as grippy as the Nalgene cap, if you can see the grip?
12	A I think I can see on this one.
13	Q Can you see the picture of the grip?
14	A The grip is larger grip.
15	Q What about on Exhibit 34, can you see the grip
16	on Exhibit 34?
17	A No, not clearly.
18	Q Okay. So
19	A This is original.
20	Q Let's look at the color original.
21	A No, you can't see it. It's just black.
22	Q So you can't really tell if the grip is better
23	or worse
24	A No.
25	Q than the Nalgene brand?

1	What about Exhibit 35, does it have a flip cap?
2	A Yes.
3	Q And the
4	A I don't think we should spend too much time
5	various design. We are talking about Boston round. Show
6	me the Boston round. I can answer you. If you show me
7	not Boston round, I refuse to answer. Waste my time.
8	Q Now, with regard to Exhibit 36, the collapsible
9	canteen, can you autoclave that?
10	A Of course not. It's made of polypropylene.
11	Q Okay. Just real quick, can we go through these
12	exhibits? I'll be done in five minutes. Okay.
13	And if you look at the Exhibits 37, 38, 39, 40,
14	41, and all the way to 45, you've seen these exhibits,
15	right?
16	A Yes.
17	Q And would you say that the caps on these
18	exhibits are as grippy as the Nalgene?
19	MR. SCHATZ: Objection to the extent it's
20	already been asked and answered.
21	Q BY MR. CHENG: You can answer.
22	Are these caps as grippy as the Nalgene mark?
23	A This is probably not. Most of them are
24	having some of Nalgene bottle has the same grip, but
25	some of them are identical cap in this picture. And they
ļ	

1	actually are not as grippy as Nalgene's design.					
2	Q Exhibit 43, the square bottle, is that as					
3	strong as a cylindrical bottle?					
4	A No, this is not as strong as cylindrical					
5	bottle.					
6	Q And					
7	A You can actually squeeze squeeze it a little					
8	bit.					
9	Q Oh, really?					
10	A Yeah, because this is made of same material.					
11	But with square shape, you can squeeze them a little bit.					
12	Q Is this supposed to be squeezable?					
13	A No.					
14	Q All right. The flip straw on Exhibit 41, does					
15	the flip straw seal the water in as good as the screw					
16	cap?					
17	A No.					
18	MR. SCHATZ: Objection to the extent it's					
19	already been asked and answered.					
20	MR. CHENG: Let's see. All right. That's it					
21	for me.					
22	MR. SCHATZ: I think that's it. Very good.					
23	Mr. Lin, thank you very much for your time.					
24	MR. CHENG: Thank you very much.					
25	Do you want to stipulate as to authenticity and					

1	admissibility of the evidence?
2	MR. SCHATZ: Why don't we stipulate to all the
3	exhibits that we've talked about today? How's that? And
4	then
5	MR. CHENG: We talked about every single
6	exhibit.
7	MR. SCHATZ: Okay. So referring to the
8	exhibits today, we're stipulating to the authenticity of
9	them.
10	MR. CHENG: Of 1 through 45.
11	MR. SCHATZ: And then just to note for the
12	record, I think some of the exhibits are not marked
13	pursuant to the
14	MR. CHENG: None of them are.
15	MR. SCHATZ: opposition. So we'll have to,
16	after the fact, make the appropriate notations, so they
17	are admissible with the board.
18	And that being said, I think that's it.
19	MR. CHENG: Yeah.
20	
21	(The deposition proceedings
22	were concluded at 12:58 p.m.)
23	
24	
25	

1	PENALTY OF PERJURY CERTIFICATE
2	
3	
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6	
7	I, the undersigned, declare under penalty of perjury
8	that I have read the foregoing transcript, and I have
- 9	made any corrections, additions or deletions that I was
10	desirous of making; that the foregoing is a true and
11	correct transcript of my testimony contained therein.
12	
13	executed this 24th day of August, 2006,
14	at .
15	
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20	STEVEN LIN
21	
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REPORTER'S CERTIFICATE

3 STATE OF CALIFORNIA

COUNTY OF LOS Angeles

99.

I, Margaret Ford, Certified Shorthand Reporter,
Certificate No. 10530 for the State of California do hereby
certify:

That the foregoing proceedings were taken before me at the time and place herein set forth; that any witnesses in the foregoing proceedings, prior to testifying, were placed under oath; that a verbatim record of the proceedings was made by me using machine shorthand which was thereafter transcribed under my direction; further that the foregoing is an accurate transcription thereof.

I further certify that I am neither financially interested in the action nor a relative or employee of any attorney of any of the parties.

IN WITNESS WHEREOF, I have this date subscribed my name. Dated: August 8,2000

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United States Patent [19] Berney [54] REVERSIBLE POURING SPOUT ASSEMBLY FOR CONTAINERS

Canada

Aug. 6, 1984

Foreign Application Priority Data

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[75] Inventor: Sheldon Berney, Winnipeg, Canada

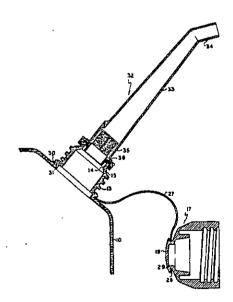
Reliance Products Ltd., Winnipeg,

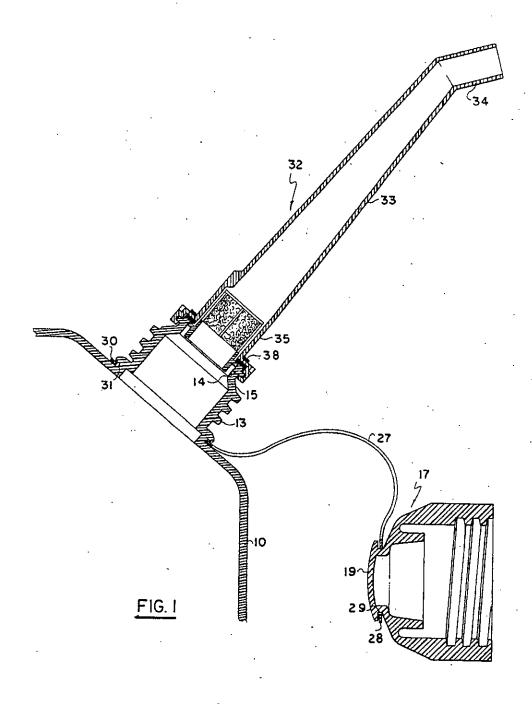
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[57]		A	BSTRACT	
with the f camming s distal end of	iller necl surfaces of of the fille	kw oд ern	then in the the spout in eck. When r	is sealably engaged pouring position by mer end and on the eversed and inserted ure can engages the

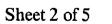
Jan. 23, 1984 [AU] Australia PG3297 [51] Int. Cl.4 B65D 25/50; B67D 3/00 222/543; 222/568 [58] Field of Search 222/189, 460, 461, 530, 222/539, 543, 545, 567, 568, 538

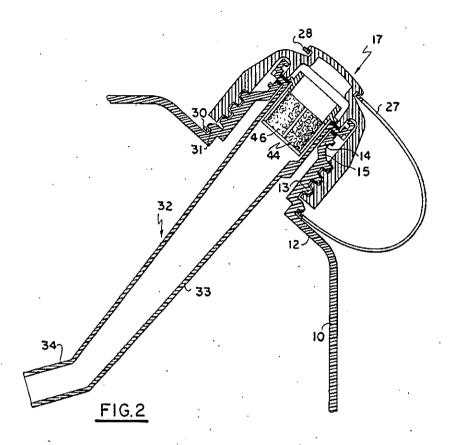
bly engaged position by and on the and inserted the closure cap engages the filler neck and clamps a horizontal flange on the spout between the interior of the cap and the upper end of the neck with resilient seals between the cap and spout and between the spout and filler neck so that no leakage can

10 Claims, 11 Drawing Figures





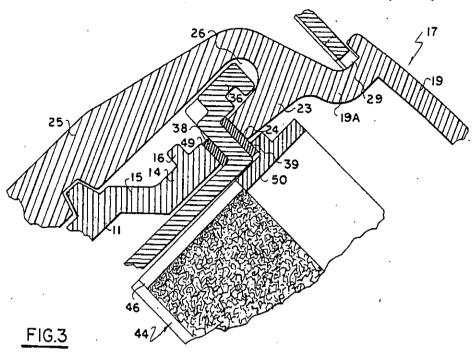


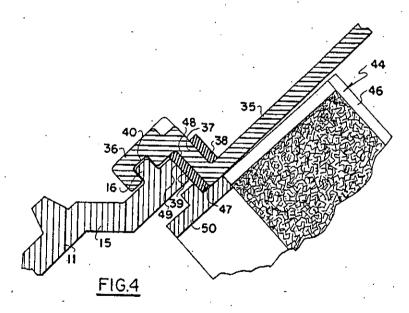


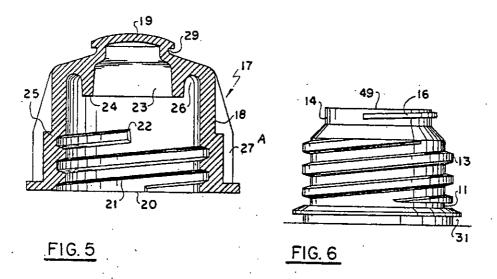
U.S. Patent Jun. 17, 1986

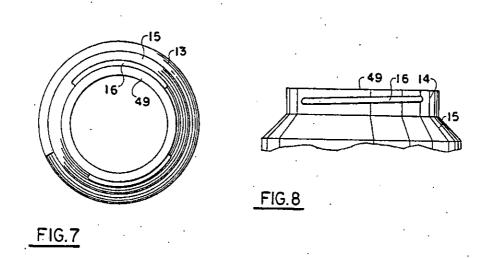


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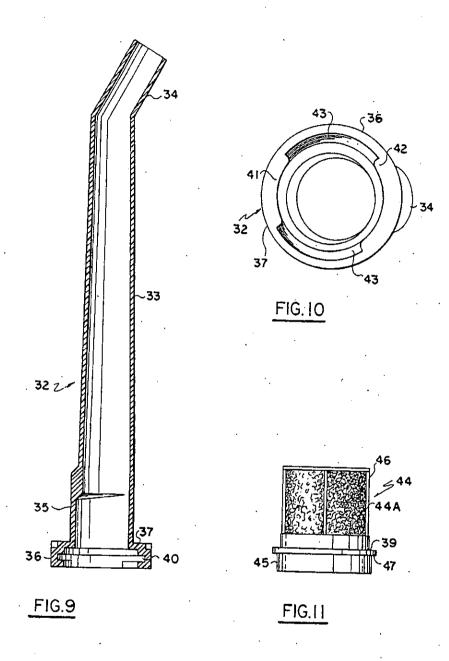








TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Opposer TriForest Ent's Exhibit 2



TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Opposer TriForest Ent's Exhibit Z

REVERSIBLE POURING SPOUT ASSEMBLY FOR CONTAINERS

BACKGROUND OF THE INVENTION

This invention relates to new and useful improvements in reversible pouring assemblies for containers, particularly containers made form synthetic plastic although the invention is not limited to such synthetic plastic containers.

Conventionally, plastic containers are well known for containing water, gasoline and other liquids and it is of course a requirement that such containers be sealed when not in use yet provide access for the attachment of a pouring spout when it is desired to dispense all or part 15 of the contents therefrom.

Difficulty is experienced firstly, in storing the pouring spout and secondly, to ensure that an adequate seal is provided both when the container is sealed and when the spout is attached for the pouring action.

Many such containers include a pouring spout which may be stored internally of the container with the sealing cap maintaining the spout in the stored position. The cap and spout are removed when it is desired to pour the contents whereupon the spout is reversed and engaged through the cap which is apertured so that it extends outwardly therefrom. The cap is then screw threadably engaged upon the pouring neck thus clamping the spout in sealing relationship with the can and allowing the pouring action to commence.

When it is desired to store such spouts within the container, the cap and spout are removed, the spout is reversed and engaged through the pouring neck of the container, to be stored internally with the flange of pouring spout engaging the outer end of the neck. How- 35 ever in order to seal the container, a blank disc is then engaged within the end of the pouring spout whereupon the apertured cap may be screw threadably engaged over the neck so that the blank disc seals against the spout and the wall of the cap defining the aperture. One 40 of the principal disadvantages of such construction is the fact that the disc has to be removed when it is desired to pour and although the cap may be tethered to the container, it is not possible to tether the disc also so that it often becomes mislaid, dirt incrusted and is gen- 45 erally most unsuitable for use in the majority of circumstances.

SUMMARY OF THE INVENTION

The present invention overcomes these disadvan- 50 tages by providing a reversible pouring spout which, when in the pouring position, is detachably securable to the neck of the container and is sealed thereto without the necessity of using an apertured cap.

When the spout is in the stored position within the 55 container, the cap, which is closed on the upper side thereof, engages the pouring neck in sealed relationship thus holding the spout in the stored position and preventing any leakage from occurring. This construction eliminates the necessity for the loose blank disc or other 60 means normally provided to enable such reversible spouts to operate.

In accordance with one aspect of the invention there is provided, in a container which includes a substantially cylindrical pouring neck extending therefrom; a 65 reversible pouring spout assembly selectively movable from an extended, pouring position to an internal, stored position and vice versa, said spout assembly in-

cluding a pouring neck attaching end and an extending pouring spout portion, means cooperating between said spout assembly and said pouring neck to detachably secure said spout assembly in sealing relationship with said pouring neck when in the extended pouring position, and a closure cap detachably engaging with said neck and retaining said spout assembly in the internal stored position, in sealing relationship with said pouring neck and said closure cap.

In accordance with a further aspect of the invention there is provided a combination of a container and a reversible pouring spout assembly, said container including a substantially cylindrical pouring neck extending therefrom said reversible pouring spout assembly being selectively movable from an extended pouring position to an internal stored position and vice versa, means cooperating between said spout assembly and said pouring neck to detachably secure said spout assembly in sealing relationship with said pouring neck when in the extended pouring position, and a closure cap detachably engaging with said neck and retaining said spout assembly in the internal stored position, in sealing relationship with said pouring neck and said closure cap.

With the foregoing in view, and other advantages as will become apparent to those skilled in the art to which this invention relates as this specification proceeds, the invention is herein described by reference to the accompanying drawings forming a part hereof, which includes a description of the best mode known to the applicant and of the preferred typical embodiment of the principles of the present invention, in which:

DESCRIPTION OF THE DRAWINGS

FIG. 1 is a fragmentary cross sectional view showing the pouring neck of a container with the spout secured thereto in the pouring position.

FIG. 2 is a view similar to FIG. 1 but showing the spout in the sorted position within the container and the cap engaged over the filler neck.

FIG. 3 is an enlarged fragmentary view of the one side of the spout and cap engaged with the neck as in FIG. 2.

FIG. 4 is an enlarged fragmentary view of a similar portion of FIG. 1 as that shown in FIG. 3.

FIG. 5 is an enlarged cross sectional view of the cap per se.

FIG. 6 is an enlarged side elevation of the pouring neck per se.

FIG. 7 is a top plan view of FIG. 6.

FIG. 8 is a fragmentary side elevation of the upper portion of FIG. 6 taken at 90° thereto.

FIG. 9 is a longitudinal cross section of the spout filter.

FIG. 10 is an underside plan view of FIG. 9.

FIG. 11 is a side elevation of the filter retainer and filter per se.

In the drawings like characters of reference indicate corresponding parts in the different figures.

DETAILED DESCRIPTION

Proceeding therefore to describe the invention in detail, reference should first be made to FIGS. 1 through 4 in which 10 illustrates in phantom, the upper portion of a container for fluids and the like which includes a substantially cylindrical neck 11 extending

from a planar portion 12 and being screw threaded as at 13, on the outer surface thereof.

The distal end 14 of the pouring neck is of a reduced diameter to the remaining portion of the neck, and connected thereto by means of the truncated conical con- 5 necting portion 15. Details of this pouring neck are shown in FIGS. 6 and 7 and formed on the distal end portion are a pair of camming surfaces 16 diametrically opposite from one another and extending part way around the distal end portion 14 as clearly shown, the 10 purpose of which will hereinafter be described.

A sealing cap component collectively designated 17 is shown in detail in FIG. 5 and is also preferably made of plastic. It includes the substantially cylindrical body 18 having a closed one end 19 and an open other end 20. 15 The portion of the cylindrical body 18 adjacent the open end 20 is internally screw threaded as indicated by reference character 21 with the screw threading terminating at a point indicated by reference character 22. Extending downwardly from the interior of the domed 20 portion 19A of the cap, is an annular cylindrical flange 23 terminating at a point indicated by reference character 24 spaced above the inner ends of the screw threads indicated at 22. This annular flange 23 is spaced inan annular channel 26 all of which is clearly shown in FIG. 5.

A plurality of projections 27A are provided around the exterior of the cap in order to assist in the manual gripping thereof when same is being manipulated. The 30 cap screw threadably engages the neck 11 with the screw threads 21 engaging the screw threads 13.

A flexible tether 27 includes a loop 28 at one end engaging an annular groove 29 adjacent the upper side 19 of the cap and having a further loop 30 engaging an 35 annular groove 31 around the base of the pouring neck 11 thus permitting the cap to be rotated freely yet anchoring same to the container 10.

A reversible pouring spout is provided collectively designated 32 and also preferably made from plastic. It 40 includes an elongated tapered pouring portion 33 with an angulated discharge end 34 formed on the distal end thereof.

The inner or container contacting end 35 includes an annular cylindrical portion 36 connected to the end 35 45 by means of a planar shoulder 37 and inner and outer resilient gaskets 38 and 39 are provided upon either side of this planar shoulder 37 as clearly shown in FIGS. 3 and 4 and secured as hereinafter described.

A pair of arcuately curved recesses 40 are formed 50 diametrically opposite one another on the inner surface of the cylindrical portion 36, the extent being defined by the ends 41 of the lower lips 42 defining these recesses (see FIG. 10). The remaining portion of the circle upon which these recesses lie, is open as indicated by refer- 55 ence character 43, the purpose of which will hereinafter be described.

A cylindrical filter retainer (see FIG. 11) collectively designated 44 is frictionally engaged within the end cal body portion 45, an inner end spider 46 spanning the inner end of the cylindrical portion 45 and an annular shoulder 47 formed on the outer end which abuts against the surface 48 which is an inner continuation of the flange 37 all of which is clearly shown in FIGS. 3 65 preted as illustrative only and not in a limiting sense. and 4. The filter element in the form of plug 44A is preferably made from open celled, sponge type plastic, and fits within the retainer as seen in FIGS. 1 and 2.

Gasket 39 engages around the shouldered cylindrical portion 36 and registers on shoulder 47. Gasket 38 engages around end 35 of the spout and registers on shoulder 37. These gaskets are frictionally engaged and retained or may be adhesively secured to each side of the shoulder 47.

In operation and dealing first with the spout in the stored position shown in FIGS. 2 and 3, the portions 33 and 34 are engaged freely through the filler neck 11 until the resilient seal 38 engages the upper end wall 49 of the portion 14 of the filler neck as clearly shown in FIG. 3 with the remaining portion 36 of the filler spout assembly projecting above the end 49. The outer portion 50 of the filter retainer 44 is substantially flush with the end 49.

The sealing cap 17 is then screw threadably engaged over the filler neck and rotated to move same downwardly over the filler neck until the surface 24 of the annular flange 23 of the filler neck engages upon the sealing washer 39 whereupon a slight further tightening of the cap will compress the sealing washer 39 and also the sealing washer 38 thus completely sealing the interior of the can from the exterior thereof. In this connection, sealing washer 38 seals between the spout and the wardly from the wall 25 thus defining, with the wall 25, 25 neck and the scaling washer 39, between the cap and the

Reference to FIG. 3 will show that the portion 36 of the spout is freely engaged within the annular recess 26 in the filler cap and the portion 50 of the filter retainer is freely engaged within the area inboard of the annular shoulder 23 of the cap.

When it is desired to change the pouring spout assembly 32, from the stored position to the pouring position, then the cap is rotated and removed from the filler neck to remain connected to the container by means of the tether 27.

The pouring spout component 32 is then withdrawn from the container and reversed and engaged upon the upper end of the filler neck 11 by positioning the annular areas 43 of the filler spout over the camming ramps 16 on the upper end portion 14 of the filler neck. The filler spout is then partially rotated thus engaging the camming ramps with the recesses 40 of the filling camming ramps, this partial rotation draws the filler neck downwardly until the resilient sealing ring 39 on the portion 35 of the pouring spout engages the upper end wall 49 of the filler neck thus effecting a seal at this point between the interior of the can and the exterior of the filling neck. This allows the contents of the can to be poured through the pouring spout without any leakage occurring at the sealed junction therebetween. It will be observed from FIG. 4 that the extending portion 50 of the filter retainer freely engaged within the upper end portion 14 of the filler neck.

It will therefore be appreciated that a reversible spout assembly is provided which is sealed in either position and without requiring a loose blank washer or disc as is conventional.

Since various modifications can be made in my invenportion 35 of the pouring spout and includes a cylindri- 60 tion as hereinabove described, and many apparently widely different embodiments of same made within the spirit and scope of the claims without departing from such spirit and scope, it is intended that all matter contained in the accompanying specification shall be inter-

1. The combination of a container and a revesible pouring spout assembly, said container including a sub-

stantially cylindrical pouring neck extending therefrom, said reversible pouring spout assembly being selectively movable from an extended pouring position of an internal stored position and vice versa, said spout assembly including a pouring neck attaching end and an extend- 5 ing pouring spout portion, means cooperating between said spout assembly and said pouring neck to detachably secure said spout assembly in sealing relationship with said pouring neck when in the extended pouring position, a closure cap detachably engaging with said neck 10 and further independent means cooperating between said cap and said neck to detachably secure said cap to said neck for retaining said spout assembly in the internal stored position, in sealing relationship with said pouring neck and said closure cap and also closing said 15 container regardless of the presence of said spout assembly, said means cooperating between said spout assembly and said pouring neck as aforesaid, including said attaching end engaging over said pouring neck and camming means cooperating between the outer side of 20 flange assembly away from said pouring spout portion said pouring neck and the inner side of said attaching end for moving said attaching end into sealing relationship with the outer end of said pouring neck and sealing means between said attaching end and said outer end.

- 2. The invention according to claim 1 in which said 25 camming means includes at least two camming surfaces extending outwardly from the side wall of said pouring neck and being substantially equidistantly spaced circumferentially around said side wall and corresponding 30 ing of said closure cap upon said pouring neck clamps pouring spout assembly engaging said camming sur-
- 3. The invention according to claim 2 in which said ally outwardly from said pouring spout portion and an annular wall extending substantially at right angles from the outer edge of said annular flange in a direction away from said pouring spout portion, and inner lip portions wall defining, with said annular flange, recesses engageable upon said camming surfaces.
- 4. The invention according to claim 3 in which said sealing means engages between said annular flange and the outer end wall of said pouring neck.
- 5. The invention according to claim 1 in which said further independent means cooperating between said cap and said neck include said closure cap screw threadably engaging said pouring neck when said spout assembly is in the inward stored position and means within 50 assembly. said closure cap for clamping said pouring spout assem-

bly in said sealed relationship between said closure cap and the outer end of said pouring neck.

6. The invention according to claim 5 in which said means within said closure cap includes an annular cylindrical flange depending downwardly, concentrically from said closed end and spaced inwardly from the surrounding wall of said closure cap and thus defining an annular recess or cavity between said cylindrical flange and said surrounding wall, said cylindrical flange terminating spaced inwardly from the open end of said closure cap, the distal end of said cylindrical flange cooperatively engaging said pouring neck attaching end of said spout assembly and clamping same in sealing relationship to said pouring neck.

7. The invention according to claim 6 in which said attaching end of said pouring spout assembly includes an annular flange extending radially outwardly from said pouring spout assembly and an annular wall extending substantially at 90° from the outer edge of said of said spout assembly, sealing means on each side of said annular flange of said attached end, one between said annular flange and the outer end of said pouring neck, the other between said annular flange and the distal end of said cylindrical flange of said closure cap. said annular wall of the attaching end of said pouring spout assembly engaging freely within the annular recess or cavity between said cylindrical flange and said the said annular flange of said attaching end of said pouring spout assembly between said closure cap and the outer end of said pouring neck.

attaching end includes an annular flange extending radi35 a detachable filter component within said attaching end 8. The invention according to claim 1 which includes of said pouring spout assembly.

9. The invention according to claim 8 in which said filter component includes a cylindrical filter retainer frictionally engageable within said attaching end and extending inwardly from the outer end of said annular 40 including a cylindrical body portion and a filter element held within said body portion.

10. The invention according to claim 9 in which said filter component include a cylindrical filter retainer frictionally engageable within said attaching end and 45 including a cylindrical body portion and a filter element held within said body portion and an annular shoulder on the outer end of said body portion abutting against the inner portion of the outer sealing means on said annular flange of the attaching end of the pouring spout

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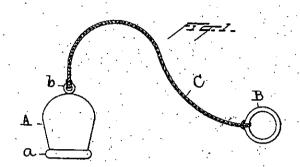
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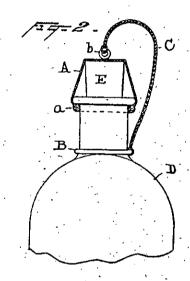
T. B. BIRNBAUM.

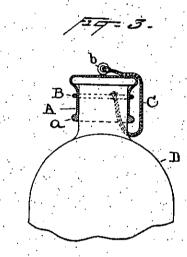
STOPPER OR COVER FOR THE MOUTHS OF BOTTLES.

No. 524,159.

Patented Aug. 7, 1894.







Witnesses Fouris Alara Willes

Theodore & Birnbaum By his attorneys Velely

TriForest Ent v. Nalgene Opposition No. 91165809 Social No. 76/572 253

3

UNITED STATES PATENT

THEODORE B. BIRNBAUM, OF LONDON, ENGLAND.

STOPPER OR COVER FOR THE MOUTHS OF BOTTLES

SPECIFICATION forming part of Letters Patent No. 524,159, dated August 7, 1894. Application filed July 29, 1893. Serial No. 481,860. (No model.)

To all whom it may concern:

Be it known that I, THEODORE B. BIRN-BAUM, a subject of the Queen of Great Britain, residing in the city of London, England, 5 have invented a certain new and useful Improvement in Stoppers or Covers for the Mouths of Bottles, of which the following is

a specification. The object of my invention is to provide a covering for the mouths of bottles and the like, which by its form and construction is adapted to be used in connection with bottles or jars of widely varying sizes and shapes, and with or without corks or other stoppers, and in every case to furnish a secure, easily applied and effective air-tight covering. In accomplishing this I make such cap of thin and flexible rubber of uniform thickness throughout, except at its open end where it 20 has a bead or stiffened edge, and having a curved or rounded shape or contour such that it may be stretched over the mouth and neck of bottles and other like vessels having varying sizes and shapes, and is not confined in its use to any special class or style of bottles. I also form integral with the rubber cap at the top thereof a ring, and I attach to this ring a cord of flexible material which terminates in an elastic ring, which ring is adapted to be slipped over the neck of the bottle, so that when the cap is removed the same will not be misplaced or lost. This elastic ring also serves another purpose; that is, when the cap or thimble is employed to cover the 35 mouth of a bottle which is closed by a stopper entirely inserted within the mouth, or when the cap is employed alone; in both cases the cap will extend some distance down the neck of the bottle, and unless the cap is held 40 firmly about the neck of the bottle, close to the rim, it will work upward and fail to fit snugly across the mouth of the bottle. The ring referred to obviates this difficulty since it can be slipped over the cap and adjusted

45 close to the rim of the neck of the bottle. My invention is illustrated in the accompa-

nying drawings, in which-

Figure 1 is an elevation of a rubber cap embodying my invention. Fig. 2 is an ele-so vation of a bottle with a cork or other stopper inserted in the mouth thereof and my improved cap placed over the same, the cap being shown in section; and Fig. 3 shows my

invention applied to a bottle not having a cork or other stopper.

A is the rubber thimble or cap, B the rubber ring adapted to be placed about the neck of a bottle, and C a string for securing the rubber cap and ring together.

D are bottles or jars of any form or shape. 60 The string C is tied to ring b of rubber formed

integrally with the cap A.

Referring to Fig. 2, it will be seen that the bottle D is closed by a cork or other stopper E, and over this stopper and about the mouth 65 of the bottle is stretched the cap A, the thickened or rolled edge a adjusting itself about the mouth of the bottle and securing the cap in place. The rubber ring B in this view is shown as stretched about the neck of the 70 bottle and it will be readily and it will be readi bottle, and it will be readily understood that when the cap A is removed the same will be held to the bottle by the rubber ring B and.

In Fig. 3 the cap is shown as covering the 75 mouth and neck of the bottle, it being used either alone or in conjunction with a stopper inserted entirely within the mouth of the bottle. When employing the cap in this way, the rubber ring B also serves to assist in mak- 80 ing a tight joint. As shown, the ring is slipped up about the cap A after the same has been stretched over the mouth and neck of the bottle; the ring B thus serving to assist in keeping the cap close about the neck 85 of the bottle. To remove the cap when employed in this way, ring B is first slipped down onto the neck of the bottle.

What I claim is-

A covering for the mouths of bottles and 90 the like, having in combination a continuous body of thin elastic rubber shaped as a cap and normally having a rounded contour, the same being of uniform thickness throughout and having a bead or less flexible edge at its 95 open end, a ring formed integrally with said cap at its closed end, a cord extending from said ring, and an elastic ring attached to said cord, substantially as set forth.

This specification signed and witnessed this 100

18th day of July, 1893.

THEODORE B. BIRNBAUM

Witnesses:

FRANCIS W. FRIGOUT H. MITCHELL.

TriForest Ent v. Nalgene Opposition No. 91165809 Sorial No. 76/572 253

United States Patent [19]

Schiemann

[11] Patent Number:

4,526,289

[45] Date of Patent:

Jul. 2, 1985

[54]	SCREW STO	OPPER FOR A CAN
[76]		Wolfram Schiemann, Eugen-Nagle-Strasse 17, 7140 Ludwigsburg, Fed. Rep. of Germany
[21]	Appl. No.:	633,719
[22]	Filed:	Jul. 24, 1984
[30]	Foreign	Application Priority Data
Αu	ig. 5, 1983 (DE	Fed. Rep. of Germany 3328320
[51] [52]	Int. Cl. ³ U.S. Cl	
[58]	Field of Sear	ch 220/288, 304, 375; 215/329, 321, 330

[56] References Cited

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Primary Examiner-George T. Hall

[7] ABSTRACT

Between a screw cap and pouring spout a snap device is formed in such a way that an acoustic signal is generated as soon as the seal between cap top and spout edge is compressed by a specific press stroke. Thus, both inadequate sealing pressing and overloading of the seal or threading are largely avoided.

8 Claims, 2 Drawing Figures

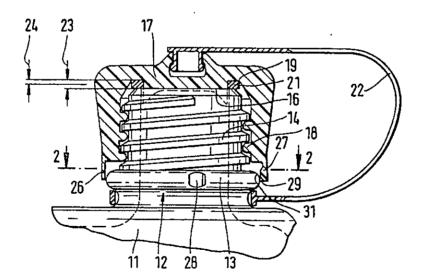


FIG. 1

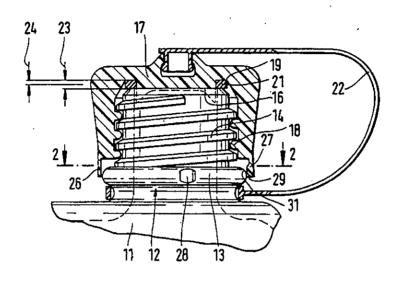
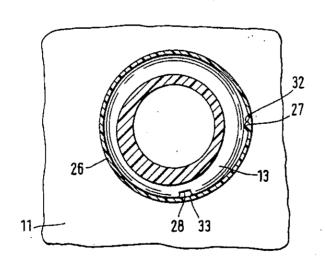


FIG. 2



SCREW STOPPER FOR A CAN

The invention relates to a screw stopper for a can of synthetic plastics material for fuel, more particularly to 5 a can of synthetic plastics material, comprising a pouring spout with external threads, a screw cap with internal threads screwable on the external threads of the pouring spout, and an elastically deformable seal arranged between the top of the screw cap and the edge 10 of the pouring spout, wherein the cap top, after initial contact with the seal can be further pressed by an axial press stroke having a length exceeding which, the seal is irreversibly deformed or the engagement between internal and external threads is overloaded.

BACKGROUND OF THE INVENTION

Such screw stoppers are widespread in cans available on the market. Occasional complaints regarding escaping fuel indicate that in these cases the screw stopper 20 was not correctly operated, and the seal was not able to carry out its function. Thus, for example, dirt in the threaded region can make the screwing on of the screw cap so difficult that the closure position is thereby simulated. Likewise, a closure position is simulated if the 25 screw cap is screwed in a tilted position on to the pouring spout, in which case naturally the threading is partially damaged. Another fault consists in that the screw cap is screwed on with excessive force and then either the threading is so damaged that the screw cap can no 30 longer be held correctly, or the seal is irreversibly deformed so that it can no longer carry out its function. The latter is to be expected predominantly in the case of seals of synthetic plastics material. Naturally, both kinds of damage can occur together.

OBJECT AND STATEMENT OF THE INVENTION

It is, therefore, the object of the invention to provide a screw stopper of the initially stated type in such a way 40 according to the invention, partially in section, that escape of fuel resulting from an inadequately firmly screwed-on screw cap is avoided as far as possible, but on the other hand damage due to excessive screwing on is likewise excluded as far as possible.

a snap device is provided between the screw cap and the pouring spout, in a manner such that on closure of the screw cap an acoustic signal is generated as soon as a predetermined spacing within the range of the length of the press stroke is reached between the cap top and 50 in the form of a sealing ring arranged between its cap the spout edge.

In accordance with the motto, "When it has clicked put it away", even less technically skilled users are to a certain extent instructed when the closure is correctly cap and overloading of the components are thereby largely avoided. Advantageously, the invention includes the following additional features:

An axially overhanging cylinder wall on the end of the screw cap precedes the internal threads and has at 60 stroke 24 with simultaneous compression of the seal 21. least one radially inwardly directed dog in the region of the cylinder wall. An annular collar with a radially receding is on the pouring spout in the region remote from the spout edge, the cylinder wall reaching without appreciable deformation over the collar when the dog 65 engages in the recess, the cylinder wall being elastically deformed at least in the region of the dog when the dog abuts on the collar outside the recess. This produces an

especially expedient development of a snap device. About one-half turn before the final sealed position, the dog begins to slide up on to the collar, in which as a result of the screw principle, the distance component in the tangential direction amounts to a multiple of the pure axial component. Accordingly, the snap device is finely sensitive and precise.

The collar and dog have ramp flanks facing one another in order to facilitate axial sliding up of the dog on to the collar. The recess and the dog have ramp flanks facing one another in the engagement position in order to facilitate tangential sliding of the dog up on the collar upon the opening of the screw stopper. This serves so that the closure and opening of the screw stopper are hindered as little as possible.

The external threads and internal threads have a diameter of about 30 to 50 mm. with a pitch of about 5 mm. and extend axially over about 15 to 25 mm., and the collar extends radially about 2 mm. beyond the external threads and the collar and the cylinder wall have an axial extent of about 5 mm. The dog extends radially inwards about 1 to 2 mm., extends from the edge of the cylinder wall axially in the direction of the cap top about 2 to 6 mm. and is about 2 mm. long in the circumferential direction; and the recess at least somewhat exceeds these dog dimensions in depth, height and width. This indicates dimensioning data recognized to be especially expedient.

The seal is a sealing ring fixed in the region of the cap top. The sealing ring is comprised by rubber. This states an expedient further development with regard to the formation of the seal.

DESCRIPTION OF THE DRAWING

The invention will be explained in greater detail below by reference to an example of embodiment represented in the drawing, wherein:

FIG. 1 shows a lateral elevation of a screw stopper

FIG. 2 shows a section in the plane 2—2 in FIG. 1.

DETAILED DESCRIPTION

A can 11 in known manner comprises a pouring spout This object is achieved by the improvement wherein 45 12 having a collar 13 and an external threading 14 reaching approximately to the edge 16 of the spout. The spout edge 16 is formed as a flat annular surface.

The screw stopper further comprises a screw cap 17 with a corresponding internal threading 18 and a seal 21 top 19 and the spout edge 16.

The screw cap 17 is held on the can non-losably by means of a retaining strap fixed beneath the collar 13.

The position of the screw cap as represented in FIG. closed. Both an excessively slack seating of the screw 55 1 corresponds to a position in which the seal 21 is just in contact with the spout edge 16. In this position the seal 21 has an axial extent 23 for example of 2 mm. By further closure screwing of the screw cap 17 the cap top 19 is applied further against the spout edge 16 by a press Let it now be assumed that this press stroke can amount to about 1 mm., and on exceeding of this stroke either the engagement between internal threading 18 and external threading 14 is overloaded or the seal 21 is irreversibly deformed, so that it sacrifices its function. Thus it has to be ensured that the seal 21 on the one hand is compressed by approximately this press stroke 24, but on the other hand this press stroke 24 is not exceeded.

The constructional formation of the screw stopper as set forth hitherto corresponds to an embodiment known

In order now to indicate to the user when this ideal seal condition is reached, the snap device as described in 5 greater detail below is formed between the screw cap 17 and the pouring spout 12.

For this purpose on the end face of the screw cap 17 preceding the internal threading 18 an axially overhanging cylinder wall 26 is formed which comprises at least 10 one radially inwardly directed dog 27. The collar 13 in this example of embodiment is present in any case, since it serves for the fixing of the retaining strap 22. Now however it also takes over an additional function. The sole modification on the can consists now in that this 15 collar 13 is provided with a radially receding recess 28. It is understood that in the case of two opposite dogs, correspondingly two opposite recesses are also to be provided. Now the recess 28 is somewhat larger in its dimensions than the dog 27, so that the latter can enter 20 it freely. The internal diameter of the cylinder wall 26 is adapted so that the cylinder wall reaches over the collar 13 without appreciable deformation when the dog 27 engages in the recess 28. However the cylinder wall 26 is elastically deformed at least in the region close to the 25 dog 27 as long as the dog 27 abuts on the collar 13 outside the recess 28.

In the course of the closure of the screw stopper, about a half revolution to one revolution before the final closure position the dog 27 begins to slide up on to the 30 collar 13 in a combined axial and tangential movement. This sliding is facilitated by the fact that the mutually facing surfaces are formed as wedge surfaces 29 and 31. As soon as approximately the limit of the permissible press stroke 24 is reached, the dog 27 snaps into the 35 recess 28 and the part of the cylinder wall 26 deformed hitherto springs back into its relaxed rest position. The generation of a sufficiently loud snap noise is here promoted by the fact that the receding cylinder wall 26 strikes at least briefly against the collar 13, which then 40 tial sliding of the dog up on the collar upon the opening in turn transmits the vibration to the can 11 with its large sound radiation area.

In order to facilitate the sliding of the dog 27 on to the collar 13 in the opening of the screw stopper, the surfaces of dog 27 and recess 28 which face one another 45 in the position of engagement have ramp flanks 32 and 33. Small roundings in this sense are to be regarded as equivalent to ramp flanks.

It is also to be pointed out that the snapping of the dog 27 into the recess 28 in a screw stopper of the classi- 50 wherein the dog extends radially inwards about 1 to 2 fication in question is practically not effective in the sense of securing a closed position. In order correctly to close a can for fuel in fact a considerable press force has to be applied in the seal region and the resultant friction forces by far outweigh the possible retaining force of 55 the snap device, so that the latter is practically insignifi-

In the example of embodiment the cylinder wall 26 is closed upon itself, whereby the advantage of greater insensitivity to destruction or deformation of this region 60 of the screw cap is obtained. The illustration in the drawing is approximately to scale and as regards the dimensions typical for such a screw stopper.

I claim:

1. Screw stopper for a fuel can of synthetic plastic material, comprising a pouring spout with external threads, a screw cap with internal threads screwable on the external threads of the pouring spout, and an elastically deformable seal arranged between the top of the screw cap and the edge of the pouring spout, wherein the cap top, after initial contact with the seal can be further pressed by an axial press stroke having a length exceeding which, the seal is irreversibly deformed or the engagement between internal and external threads is overloaded; further comprising the improvement wherein a snap device is provided between the screw cap and the pouring spout, in a manner such that on closure of the screw cap an acoustic signal is generated as soon as a predetermined spacing, within the range of the length of the press stroke, is reached between the cap top and the spout edge.

2. Screw stopper according to claim 1, comprising an axially overhanging cylinder wall on the end of the screw cap preceding the internal threads, having at least one radially inwardly directed dog in the region of the cylinder wall; and an annular collar with a radially receding recess on the pouring spout in the region remote from the spout edge, the cylinder wall reaching without appreciable deformation over the collar when the dog engages in the recess, the cylinder wall being elastically deformed at least in the region of the dog when the dog abuts on the collar outside the recess.

3. Screw stopper according to claim 2, wherein the collar and dog have ramp flanks facing one another in order to facilitate axial sliding up of the dog on to the

4. Screw stopper according to claim 2, wherein the recess and the dog have ramp flanks facing one another in the engagement position in order to facilitate tangenof the screw stopper.

5. Screw stopper according to claim 1, wherein the external threads and internal threads have a diameter of about 30 to 50 mm. with a pitch of about 5 mm. and extend axially over about 15 to 25 mm., and the collar extends radially about 2 mm. beyond the external threads and the collar and the cylinder wall have an axial extent of about 5 mm.

6. Screw stopper according to one of claims 2 or 5 mm., extends from the edge of the cylinder wall axially in the direction of the cap top about 2 to 5 mm. and is about 2 mm. long in the circumferential direction; and the recess at least somewhat exceeds these dog dimensions in depth, height and width.

7. Screw stopper according to claim 1, wherein the. seal is a sealing ring fixed in the region of the cap top.

8. Screw stopper according to claim 7, wherein the sealing ring is comprised by rubber.

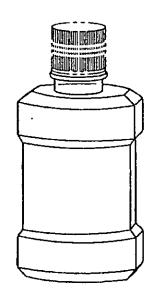
Int. Cl.: 3

Prior U.S. Cls.: 1, 4, 6, 50, 51 and 52

United States Patent and Trademark Office

Reg. No. 2,287,138 Registered Oct. 19, 1999

TRADEMARK PRINCIPAL REGISTER



WARNER-LAMBERT COMPANY (DELAWARE CORPORATION) 201 TABOR ROAD MORRIS PLAINS, NJ 07950

FOR: MOUTHWASH, IN CLASS 3 (U.S. CLS. 1, 4, 6, 50, 51 AND 52).
FIRST USE 5-11-1989; IN COMMERCE 5-11-1989.
OWNER OF U.S. REG. NOS. 41,413, 1,661,370

AND OTHERS.

THE LINING SHOWN ON THE CAP IS NOT A FEATURE OF THE MARK, AND IS NOT INTENDED TO DESIGNATE COLOR.

THE MARK IS COMPRISED OF THE CONFIGURATION OF A CONTAINER.

SER. NO. 75-396,392, FILED 11-26-1997.

SHAUNIA WALLACE, EXAMINING ATTORNEY

Int. Cl.: 3

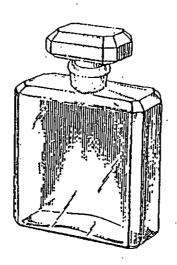
Prior U.S. Cls.: 1, 4, 6, 50, 51 and 52

United States Patent and Trademark Office

Reg. No. 2,382,784

Registered Sep. 5, 2000

TRADEMARK PRINCIPAL REGISTER



CHANEL, INC. (NEW YORK CORPORATION) 9 WEST 57TH STREET NEW YORK, NY 10019

FOR: PERFUME, EAU DE PARFUM, IN CLASS 3 (U.S. CLS. 1, 4, 6, 50, 51 AND 52).

FIRST USE 0-0-1924; IN COMMERCE 0-0-1924. OWNER OF U.S. REG. NO. 1,687,481. THE LINING IS A FEATURE OF THE MARK AND DOES NOT INDICATE COLOR. THE STIPPLING IN THE DRAWING IS USED TO INDICATE SHADING AND IS NOT A FEATURE OF THE MARK. SEC. 2(F).

SER. NO. 75-708,057, FILED 5-18-1999.

MICHAEL KEATING, EXAMINING ATTORNEY

1919-1001-868-844 (1019-864 (1019-868 (1019-86

01-26-2004

U.S. Patent & TMOfc/TM Mali Rept Dt. #75

TRADEMARK

Applicant:

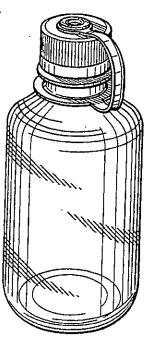
Nalge Nunc International Corporation

Address:

75 Panorama Creek Drive, Rochester, New York 14602-0365

Date of First Use Anywhere: At least as early as April 19, 1992 Date of First Use in Commerce: At least as early as April 19, 1992 Goods: Plastic water bottle, sold empty, in International Class 21.

Mark: The mark consists of a plastic water bottle as shown, namely, a plastic water bottle having a transparent, generally cylindrical container body with rounded shoulders interconnecting the upper and lower extremities of a cylindrical sidewall to a relatively narrow container neck and a generally flat, circular container bottom, respectively; an opaque screw cap releasably engaged with threads on the upper portion of the neck and having a button connected to the center of its top surface via a short stem; and a strap terminating in small and large annular rings respectively encircling the button stem and the lower portion of the neck such that the large annular ring is spaced apart and visually distinct from the screw cap, wherein the ratio of the diameter of the generally cylindrical container body to the overall height of the water bottle is approximately 0.4 and the ratio of the height of the generally cylindrical container body extending between the neck and the container bottom to the overall height of the water bottle is approximately 0.8.

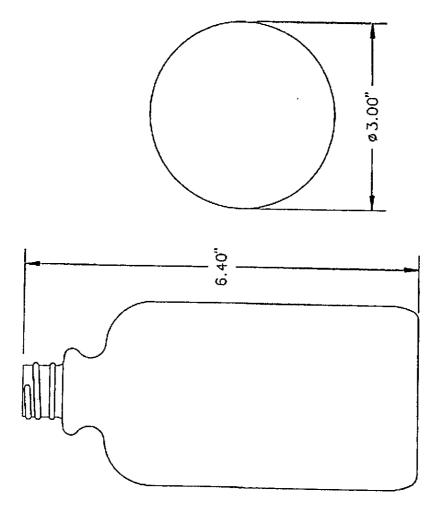




Quality that Makes the Difference 18oz Boston Round Catalog

Opposition No. 91165809 Serial No. 76/572,253

Opposer TriForest Ent's Exhibit <u>8</u>



Product #: 1-2440

Boston Round Product Name:

This product has options. See product details below.

Description: 18 oz tincture bottle, 24-410 neck finish, estimated gram weight of 42, bottles are packed in bulk service cartons in poly bags

Pricing Information:

QUOTE QUOTE Package Price: **Unit Price:**

80 80 Package Type:

Units Per Package:

Product Details:

Capacity (oz.):

24-410 PVC Neck Finish: Material:

Please Select Color:

•

Please Select

Est. Gram Weight:

147 per case

2500 Packaging: Minimum Order

Quantity:

Name

Title

Company Name

Address

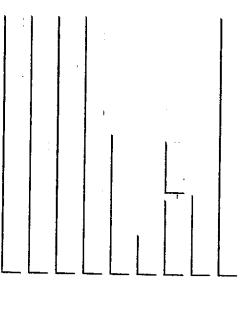
City

State

Postal Code

Phone Number

Country



Fax Number

Email Address (Ex. info@bomatic.com):

Please send my inquiry | Clear All



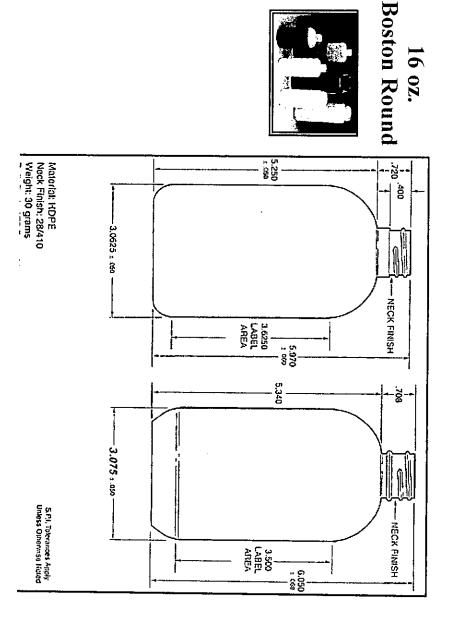
STOCK PRODUCT LINE

Midemouth Jars Paisker Jars Environmental Fair Sall

MARKETS SERVED

redillings) Motor-Oll Activ care Juice இதியத்துத் Health & Ambridge Personal Gare Toys இதற்குள்ற Pool Gare Medical Devices

Home Page



Consolidated Container

Request Samples

Contact Mayfair

What's Now

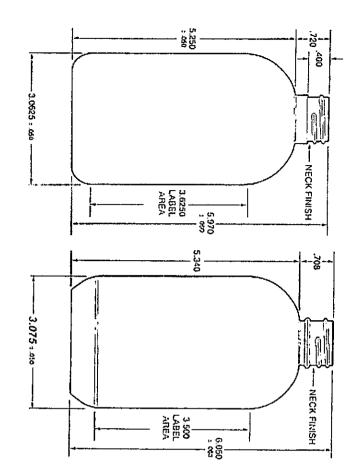
Decorating Capabilities

Custom Molding

About Mayfair

Environmental Fair Ball





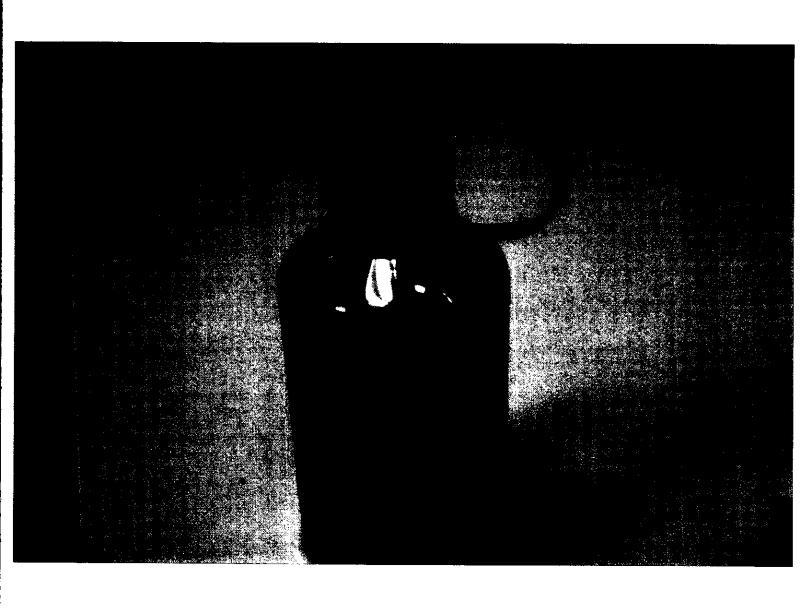
S.P.I. Tolerances Apply Unless Otherwise right

An Information Source for Mayfair Plastics. A Manufacturer Plastic Bottles and related products and services. Mayfair Plastics.

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To Order: www.vwr.com 1

1.800.932.5000

Boston Round Bottles, with Caps, I-CHEM®

Amber and clear glass botties for use in the analysis of semivolatiles, pesticides, PCB's, and metals. Convenient, sturdy bottles for general sampling and use. Amber glass bottles are designed for lightsensitive samples.



I-CHEM Certified* 200 and 300 series bottles are processed to meet or exceed

"US EPA Specifications and Guidance for Contaminent-Free Sample Containers." I-CHEM Certified 300 series bottle includes a Certificate of Analysis with a ber-coded production number in every case. Each bottle in the 300 series has a bar-code tabel for absolute traceability and for use with automated sample tracking systems.

I-CHEM 100 Series bottles, for general use, are not processed or certified.

Ordering Information: Available in amber and clear glass. With Tellon* resin-lined polypropylene caps attached.

TOTAL TEST STORE	or hould near the	F		
Capacity, ml. (oz.)	Glass Type	Cap Size	Cat. Ho.	Case of 12
I-CHEM Certified 300	Series			
125 (4)	Amber	24-414	1R349-0125	27.70
125 (4)	Clear	22-400	IR329-0125	84.54
250 (8)	Amber	24-414	IF349-0250	30,33
250 (8)	Clear	24-414	IR329-0250	32.11
500 (16)	Amber	28-400	IR349-0500	36.21
500 (16)	Claze	28-400	(R329-0500	42.90
1000 (32)	Araber	33-400	19349-1000	តា,33
1000 (32)	Clear	33-400	IR329-1000	45.74
-CHEM Certified 200	Series			
125 (4)	Amber	24-414	#1249-0125	21.07
125 (4)	Clear	22-400	IR229-0125	27.76
250 (8)	Amber	24-414	ER249-0250	23.54
250 (8)	Clear	24-414	1R229-0250	23,64
500 (16)	Amber	28-400	1R249-0500	31,33
500 (16)	Clear	28-400	(R229-0590	29.54
1000 (32)	Amber	33-400	IR249-1000	04.6E
1000 (32)	Clear	33-400	1R229-1000	38.54
I-CHEM 100 Series				44.45
125 (4)	Amber	24-414	IR 149-8125	21.87
125 (4)	Clear	22-400	IR129-0125	21.87
250 (8)	Amber	24-414	(R149-0250	22.52
250 (8)	Clear	24-414	(R129-0250	22.62
500 (16)	Amber	28-400	18149-0500	38.07
500 (16)	Clear	28-400	IR129-0500	34,88
1000 (32)	Amber	33-400	IR149-1000	35.76
1000 (32)	Clear	33-400	IR129-10 00	37.54



For plastic-coated Boston Rounds, see the Bottles, _Safety Coated section.

TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Applicant Nalge Nunc Int'l Inc Exhibit 13

Boston Round Bottles, with Open-Top Caps, I-CHEM☆

I-CHEM Certified. 200 and 300 series glass botties are processed to meet or exceed "US EPA Specifications and Guidance for Contaminent-Free Sample Containers." I-CHEM Certified 300 series bottles include a Certificate of Analysis with a bar-coded production number in every case. Each bottle in the 300 series has a bar-code label for absolute traceability.

I-CHEM 100 Series bottles, for general use, are not processed or certified.

Ordering Information: Available in clear or amber glass. Supplied with open-top polypropylene screw caps with 0.125" Teflor#/silicone septa.



Capacity, rul (oz.)	Glass Type	Cab 2555	Czt. No.	Case ci 12
I-CHEM Certified 300	Series			
125 (4)	Archer	24-414	IR\$349-0125	\$2.15
250 (8)	Claar	24-414	RS329-0250	53.16
250 (8)	Amber	24-414	IRS349-0250	33.11
I-CHEM Certified 200	Series			
	Amber	24-414	IRS249-0125	24.38
125 (4) 250 (8)	Clear	24-414	IRS 229-0 250	30.16
250 (8)	Amber	24-414	IRS249-0250	25.74
I-CHEM 100 Series				
125 (4)	Amber	24-414	IRS149-0125	37.60
250 (8)	Clear	24-414	IRS 129-0250	19.42
250 (8)	Amber	24-414	RS149-0250	28.93
		4.4		-11 6

Boston Round Bottles, with Caps, Eagle-Pichers

Level 1 containers are certified to meet or exceed EPA standards for metals, posticides, and semi-volatiles. Each case is custody sealed. Each container is for number labeled for traceability to the enclosed Certificate of Analysis.



Level 3 containers do not receive en EPA certification

and are ready for your own cleaning procedure. Containers are assembled and meet EPA recommended guidelines for sample container material component specifications.

Eagle-Picher offers custom cleaning services for additional applications. Contact your VWR sales representative for more information.

Ordering Information: Available in clear or amber glass. Bottles include polypropylene caps with Teflon* resin liners.

Capacity, ml (oz.)	Glass Type	Cap Size	Cat. No.	Case of 12
Level 1 125 (4) 250 (8)	Amber	24-414 24-414	EP115-125A EP114-250A	25.01 27.75
500 (16) 500 (16)	Amber Clear	28-490 28-490	EP113-500A EP113-500C	31,67 36,33
1000 (32) 1000 (32)	Amber Dear	33-439 33-490	EP112-01A EP112-01C	35.55 39,85
Level 3 125 (4) 250 (8)	Amber Amber	24-414 24-414	EP315-125A EP314-250A	20.31 19.03
500 (16)	Amber	28-400	EP313-503A	24.55

ALL-STATE LEGAL.

Media Bottles, Graduated, Wheaton

Borosilicate clear Type I glass bottles have approximate graduations and large writing area. Large opening and no-drip pour ring make bottles easy to clean.

For replacement caps, see 16160-108 series.

Ordering Information: Choose from bottles without caps, with Tellon* resin-lined caps, polyethylene-lined caps, or rubber-lined caps.



Capacity, mf. (ez.)	Graduation Range, mL	Graduation Interval, ad.	Cap Size	Wheaton No.	Cal. No.	Case of
Without Cap 125 (4) 250 (8.5) 500 (17) 1009 (33.5)	25-125 50-250 166-403 160-303	59 50 59 50	33-430 33-430 33-430 38-430	219435 219437 219439 219440	16159-700 16159-732 16159-798 16159-823	48/104.85 48/145.27 24/114.07 24/144.99
With Tetlon Resin-Lined (125 (4) 250 (8.5) 500 (17) 1000 (33.8)	Capt 25-125 50-250 190-490 190-900	50 50 50 50 50	33-430 33-430 33-430 38-430	219815 219817 219819 219820	16159-845 16159-856 16159-889 16159-903	48/ 144.99 48/ 180.71 24/ 143.92 24/ 177.45
With Polyethylane-Lined 125 (4) 260 (8.5) 500 (17) 1000 (33.8)	Cap 25-125 50-250 100-400 100-900	50 50 50 50	33-430 33-430 33-430 38-430	219715 219717 219719 219720	16159-520 16159-522 16159-524 16159-526	48/149.11 49/204.18 24/150.38 24/184.77
With Rubber-Lined Cap† 125 (4) 259 (8.5) 509 (17) 1009 (33.6) †Autoctavable	25-125 53-250 160-400 100-900	50 50 50 50	33-430 33-430 33-439 38-430	219755 219757 219759 219760	16159-925 16159-947 16159-980 16159-991	48/135.26 48/173.12 24/133.10 24/165.56

Square Media Bottles, PETG, Sterile, Graduated, NALGENE®

Graduated polyethylene terephthalate copolyester bottles are inexpensive alternatives to glass media bottles. Break-resistant and durable. Transparency and reduced permeability to CO2/O2 allow media storage up to six months. White high-density polyethylene screw closure bottles meet USP Class VI standards and are noncytotoxic. Bottles and closures are radiation-sterilized and nonpyrogenic. Heat shrink band around closure and neck provides tamper-evident seel for assurance of sterility. Leakproof.

For replacement caps, see 16219-112 series.

Ordering Information: Packed in shrink-wrapped trays.



Capacity, mt. (oz.)	Graduation Range, mL	Graduation interval, mf.	Cap Size	NRI No.	Cai. No.	Case of
30 (1)	19-30	10	20-415	2019-0330	16159-126	96/121.87
60 (2)	10-60	10	24-415	2019-0360	16159-130	96/158.76
125 (4)	25-125	25	38-430	2019-0125	16159-130	48/115.97
250 (8.5)	25-250	25	38-430	2019-0250	16159-132	48/143.28
500 (17)	50-500	50	38-430	2019-0500	16159-134	24/100.84
1000 (33.8)	100-1002	50	38-430	2019-1000	16159-136	24/137.25
2000 (67.6)	200-2000	100	539	2019-2000	16159-138	12/117.09



PYREX® brand Specific Gravity Bottle, Hubbard-Carmick

For viscous fluids, semi-solid bilumens and emutsions according to ASTM D70, includes 24/12 \$ stopper. Approximate capacity: 25mL. Dimensions: 40 dia, x 57 mm high, (Coming* 1620-25)



KIMAX® brand Specific Gravity Bottles, Pycnometer

Serialized. With thermometar \$\forall joints. The body is conical to give maximum stability, and capacity is within 10% of the nominal capacity shown on flask. The thermometer is enclosed, milk-glass scale type. Range: +14* to 37*C in 0.2*. Accuracy within ±0.2*C. Cap for the side tube has a small vent near the top. \$\forall joint sizes: thermometer, 10/18; cap. \$\forall 12\$. The 50mL-size is used to obtain the specific gravity of pigments (ASTM D153).



16622-000

Each/ 93.08

Case of 12/720.50

Capacity, sni.	Klimbile No.	Cat. No.	Case of 1
10	15123R-10	16628-029	135.05
25	15123R-25	16628-041	136.85
50	15123R-50	15628-062	141.50
Replacement Parts			
Thermometer, 10 and 25 mL	15123-T1025	18628-057	78,45

PYREX® Brand Square Bottles, Graduated

PYREX borosilicate glass provides exceptional chemical and thermal resistance. Square design saves 13–20% of shelf space, and stightly convex walls minimize glass-to-glass contact during autoclaving. Rounded edges allow easy cleaning. Bottles feature white graduations and a large marking spot. A glass-ridge molded into the bottle indicates full capacity. Autoclavable. Bottles can withstand freezing to –40°C (–40°F).

When used with a PBT high-temperature cap and ETFE pouring ring 16157-497 (see 16157-071 series), bottles can withstand repeated sterilization cycles up to 180°C (356°F) dry heat.

Ordering Information: Each bottle is supplied with a linerless, autoclavable, one-piece, orange polypropylene screw cap with a drip-free pouring ring. See the 16157-071 series of media bottles for replacement caps, pouring rings, open top caps, and septa.



GPI Thread Finish	Graduation Range, mL	Graduation Interval, mt	Corning * No.	Cel. No.	Case of 10
GL32	40-80	26	1396-100	11310-680	81.60
G1.45		50			91.40
G1.45					114.10
GL45	100-900	100	1396-1L	11319-685	148,40
rature Caps					
GL25	_	-	1395-25HTSC	11310-692	27,90
G1.32					32.50
GL45	-	-	1395-45HTSC	11319-688	56,10
GL25	-	_	1395-2555	11310-698	14.50
GL32	_				15.78
GL45	_		1395-4555	11310-694	47.50
G1.25	_		1395-2513	11210-704	16.70
GL32		_			22.60
GL45		_			40.10
	G1.45 G1.45 G1.45 G1.25 G1.32 G1.45 G1.32 G1.45 G1.25 G1.25 G1.25 G1.25 G1.25 G1.25	GL32 40-80 GL45 50-200 GL45 109-400 GL45 100-900 reture Caps GL25 — GL32 — GL45 —	GL32 40-80 20 GL45 50-200 50 GL45 100-400 100 GL45 100-900 100 rature Caps GL32 — — GL32 — — GL45 — — GL25 — — GL32 — —	GL32 40-80 20 1395-100 GL45 50-200 50 1396-250 GL45 100-400 100 1396-500 GL45 100-900 100 1396-11 rature Caps GL25 — — 1395-25HTSC GL32 — — 1395-32HTSC GL45 — — 1395-45HTSC GL25 — — 1395-32HTSC GL25 — — 1395-32SS GL32 — — 1395-32SS GL35 — — 1395-32SS	GL32 40-60 20 1396-100 11310-630 GL45 50-200 50 1396-250 11310-632 GL45 100-400 100 1396-500 11310-634 GL45 100-900 100 1396-11 11310-635 rature Caps GL25 — — 1395-25HTSC 11310-632 GL32 — — 1395-32HTSC 11310-630 GL45 — — 1395-45HTSC 11310-630 GL25 — — 1395-25TS 11310-634



Square Biotainer® Bottles, PETG, Sterile, Graduated, NALGENE®

Bottles feature a space-saving square shape and indented, ribbed hand-grips for easy gloved-hand use. Wide mouths and necks provide easy access to the contents. A drip-control ring allows clean pouring. Each bottle has a minimum headroom of 20% for supplement addition. Easy-to-read graduations are printed on bottles.

The clear PETG (polyethylene terephthalate, glycol modified) material offers a good gas barrier to protect biological contents. Radiation-stabilized polypropylene closures include an HDPE liner.

Carton labels are printed with lot number and sterility expiration dates for specific identification and traceability.

Bottle, closure, and liner materials meet USP XXIII Class VI standards. Noncytotoxic and nonpyrogenic. Sterile.



Capacity. ml (nz.)	Graduation Bange, mL	Graduation Interval, mL	Cap Size, mm	Keck LD_ mm	Bottle O.O., som	KM Ho.	Cat. No.	Case of
125 (4)	25-125	25	35	26	52	342519-0125	43300-002	100/ 216.31
500 (17)	50-500	50	38	26	77	342519-0500	43300-008	70/ 238.59
1900 (33.8)	100-1000	50	48	37	98	342519-1000	43800-012	35/ 237.35
2000 (67.6)	100-2000	50	48	37	116	342519-2000	43300-020	20/ 207.71

Media Squares® Media Bottles, PET, Graduated, Wheaton

Sterile lightweight bottles offer the clarity of glass with the strength of polyethylene terephthalate. Tested superior for pH stability, temperature durability, and cloning efficiency. Nockip pour lip offers clean, fast, easy pouring. Permanent molded-in graduations provide accurate volume determination at a glance.

Polypropylene caps are lined with foamed polyethytene. GPI Thread Finish; 33-430. Ordering Information: Bottles with caps attached are packed in convenient shrink-wrapped trays.



Capacity, mL (oz.)	Gradeation Range, ml	Graduation interval, ml.	Whealon Ho.	Cat. No.	Case of
125 (4)	25-125	50	219975	16149-166	48/ 82.29
500 (17)	100-400	50	219979	15149-168	24/71.45
1000 (33.8)	100 -9 00	50	219980	16149-169	24/101.62



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Cole-Parmer Catalog > Labware M > Bottles > Narrow-Mouth Bottles > Economy Si **Bottles**

Product Detail

EW-08913-25 (1 of 3) [Next] **Economy Sample Bottles**



click to enlarge

EW-08913-25

Economy sample bottle; graduated, 250

In stock.

\$194.51 (USD)

Large writing area allows for easy identification

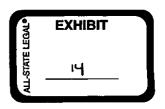
These economy bottles are manufactured with USP type I borosilicate glass to maintain purity of contents. Special lip and sloping shoulders make pouring and cleaning easy.

Sample bottles are graduated to approximate volume; label space allows clear identification. Bottles include chemicalresistant, TEFLON PTFE-lined screw caps (size 33 mm). Bottles and caps are autoclavable.

Specifications

Capacity	250 mL
Material	USP Type I borosilicate glass
Cap/stopper size	33-430
Graduation interval	25 mL
Dimensions	152 mm H x 67 mm OD
Autoclavable	Yes

TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Applicant Nalge Nunc Int'l Inc Exhibit 14





GLASS/CERAMICWARE

Mix and match cases of any items from the "red" tables to save!



save 15%

Round bottle beaker 34601-40

Square

Graduated Qorpok Bottle Beakers

These seatable glass beakers from Qorpak* are ideal for samples that need to be monitored or measured as they are used. Each is made of clear, undistorted, USP Type III soda-time glass, and graduated in both milliliters and ounces. Wide-mouth design reduces the risk of spillage during transfer. Teffon*-lined, thermoset screw-on caps ensure samples remain unaffected by airborne contaminants like gas, oil or chemical fumes. Special 32-oz bottle utilizes a French square design that allows an economical use of shelf space and makes the container easier to grip when pouring.

Capacity ml. (oz)	Neck Size	i Graduations mL (oz)	Catalog number	Oxy/ cs	Price CS
30 (1)	33 mm	5 (0.25)	U-34601-10	48	
60 (2)	38 mm	5 (0.25)	U-34601-20	48	
120 (4)	48 mm	5 (0.25)	U-34601-30	24	<u> </u>
240 (8)	58 mm	20 (0.25)	U-34601-40	24	1
480 (16)	70 mm	20 (0.25)	U-34601-50	24	
960 (32)	58 mm	25 (0.25)	U-34601-60	12	



Save up to 15% with quantity discounts!

Qorpak Sample Bottles with Teflon® PTFE-Lined Caps

Manufactured from commercial USP Type III soda-lime glass, these clear, round-shouldered sample bottles from Qorpak* offer the integrity and convenience of glass container storage but at significant savings. Each comes with a foam-backed, Telfon* PTFE cap liner that resists attack from virtually all chemicals at room temperature, ensuring a tight seal to protect liquid samples as well as dry. Bottles ship ready to use with screw-on caps in place, and a supply of self-adhesive labels. Caps are not autoclavable.

Capacity mL (oz)	Nock size	Shpg wt" ib (kg)	Catalog number	Oty/ cs	Price/
30 (1)	20 mm	5 (2.3)	U-34602-10	48	
60 (2)	20 mm	4 (1.9)	U-34602-20	24	•
120 (4)	22 mm	6 (2.8)	U-34602-30	24	
240 (8)	24 mm	10 (4.6)	U-34602-40	24	
480 (16)	28 mm	8 (3.7)	U-34602-50	12	,
960 (32)	33 mm	14 (6.4)	U-34602-60	12	

*Shipped f.o.b. Burlington, NJ, U.S.A. Qorpak—Reg TM All-Pak, Inc.

Teflon-Reg TM E. I. DuPont de Nemours & Co

More)-

Additional sampling containers and supplies can be found on pages 888-894.

WHEATON Economy Sample Bottles

Large writing area allows for easy identification

These economy bottles are manufactured with USP Type I borosilicate glass to maintain purity of contents. Special lip and sloping shoulders make pouring and cleaning easy.

Sample bottles are graduated to approximate volume; label space allows clear identification. Bottles include chemical-resistant, Teflon* PTFE-lined screw caps (size 33-mm). Bottles and caps are autoclayable.

Capacity (mL)	Graduation intervals	Dimensions (H x OD)	Screw cap size	Catalog number	Qty/ cs	Price/ cs
125	25 mL	123 x 55 mm	33-430	U-08913-15	48	
250	25 mL	152 x 67 mm	33-430	U-08913-25	48	
500	50 mL	192 x 88 mm	33-430	U-08913-45	24	:
1000	50 mt	235 x 103 mm	38-430	U-08913-55	. 24	! i



5-29 packs 10-118 packs 120 - packs Save 10% save 15% save 20% Mix and match packs of any items from the "blue" tables to save!

WHEATON Economy Sample Bottles

Large writing area allows for easy identification

These economy bottles are manufactured of USP Type I borosilicate glass to maintain purity of contents. Special lip and sloping shoulders make pouring and cleaning easy.

Sample bottles are graduated to approximate volume; label space allows clear identification. Bottles include chemical-resistant, Teflon* PTFE-lined screw caps. Bottles and caps are autoclavable.

Capacity (mL)	Graduation intervals	Dimensions (H x OD)	Screw cpp size	Catalog number	Qiy/ cs	Price/ cs
125	25 mL	123 x 55 mm	33-430	A-08913-15	48	
250	25 mL	152 x 57 mm	33-430	A-08913-25	48	
500	50 mL	192 x 88 mm	33-430	A-08913-45	24	
1000	50 mL	235 x 103 mm	38-430	A-08913:55	24	



More info

For "Use & Care", "Physical Properties", and "Chemical Resistance" of plasticware and glassware, see pages 696-701.

Narrow-Mouth Bottles with Buttress Threads, LDPE

These unbreakable bottles have buttress threads to provide a leakproof seal. Buttress-threaded polypropylene (PP) cap comes with a polyethylene (PE) liner.

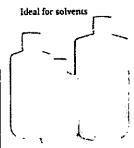
	7 8 8 6 C	10,225	8-11-2	APRING.	· Normal Andi	scounted price/	pk
Catalog number	Volume (mL)	Cap size	Oty/ pk	Price/ 1 pk	Save 10% 6-29 pks	Save 15% 30-179 pks	Save 20% 120+ pks
A-06020-70 A-06020-80	500 1000	38-430 38-430	12 12				



NALGENE Fluorinated Narrow-Mouth Bottles, FLPE

Fluorination improves barrier properties and reduces solvent absorption and penetration on both inside and outside surfaces. These puncture-resistant bottles come with a leakproof fluorinated polypropylene (FLPP) screw closures.

Catalog number	Votume (mL)	Cap size	City/ pk	Price/ 1 pk	Save 10% 6-29 pks	Savo 15% 30-119 pks	Save 20% 120+ pks
A-62500-00	250	24 mm	12				-
A-62500-10	500	28 mm	12				
A-62500-20	1000	38-430	6				
A-62500-30	2000	38-430	1				
A-62500-40	4000	38-430	1			}	







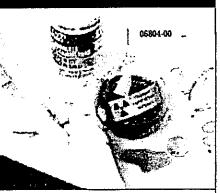
BYTAC® Surface Protectors

▶ Instant noncontaminating, nonstick surface

Use these surface protectors to guard benchtop and tabletop surfaces, food processing machines, walls, floors, and more. A 0.001" layer of Teflon" FEP film on a smooth, tough backing provides a noncontaminating, nonstick surface. To clean, simply wipe with a damp sponge or towel, Inert Teflon FEP surface can even be washed down with chloring bleach.

To apply, cut the protector to size, peel the liner, then press into place. Pressure-sensitive adhesive backing sticks to almost any surface. Easily replace or reapply protector—it comes off all surfaces easily and cleanly. Select from standard or high-temperature surface protectors.

Catalog	Backing thickness	Maximum temperature	Roff size (W x L)	Price/ roll
Standard protectors	with white vinyl	support backing		
BH-06804-20 BH-06804-00	8 mm	200°F (93°C)	1247 x 15 ft 25" x 15 ft	
High-temperature p	otectors with al	uminum support backi	ng	
BH-Q6804-30 BH-Q6804-10	2 mm	' 360°F (182°C)	12½* x 15 ft 25* x 15 ft	



Teflon-coated BYTAC is ideal for use in kitchens and laboratories.



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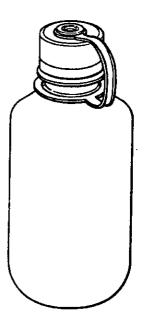
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DRAWING PAGE

Serial No. 76/572,253 THE CONFIGURATION OF A PLASTIC WATER BOTTLE, SOLD EMPTY



TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Applicant Nalge Nunc Int'l Inc Exhibit 1 6



1RIFOREST

Denise Riemann Apogent Technologies 30 Penhallow Street Portsmouth, NH 03801

June 29, 2004

Dear Ms. Riemann,

I am writing this letter in response to your letter dated June 28, 2004, in reference to the stated infringement of the trademarks established by Nalgene bottles.

Firstly, I would like to inform you that we have no record of your previous letter, thus we have not responded to you earlier. Additionally, Stansport, our exclusive U.S. distributor for the water bottles, have been working with you and as a result we have modified our wide mouth, and our narrow mouth loop top water bottles to ensure that it does not cause any confusion in the market against other bottles. We have been informed that Stansport is in compliance with your requests.

Our 3 strip-grip indented, wide mouth, loop top, Lexan, water bottle in question is not available for sale in the USA or Australia. To date, we have <u>not sold any</u> of the 3 strip-grip, wide mouth, loop top water bottle in the USA or Australia, and are not planning to do so without clearance from our legal counsel. We are presently seeking legal confirmation that the 3 strip-grip, indented, wide mouth, loop top water bottle is considerably different from your stated trade marked design and will not be a cause for confusion with your products. Refer to the enclosed illustration.

We do not want our customers to think of our products as a knock off and are working very hard to ensure that our brand name continues to convey the merits of our superior quality and craftsmanship. We do not see this as a matter requiring court intervention either, and believe there is a misunderstanding at your end. Our water bottles are in compliance with the legal boundary established by your trademark. We are in the process of updating our website that will reflect the changes soon. We hope this will resolve any misunderstandings that may have arisen.

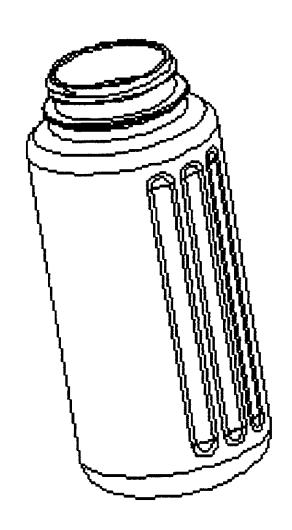
Sincerely,

VP! Distribution and Business Affairs

TriForest Ent v. Nalgene Opposition No. 91165809 Serial No. 76/572,253 Applicant Nalge Nunc Int'l Inc Exhibit 17 ALL-STATE LEGAL

TriForest Enterprises (17 No.s b), 17 No.s b), rvir el 0.4 92915 USH TEL 045 V80 Scale

TEL 94° 380 586° FAX 949 380 8955



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

In re Application, Serial No. 76/572,253)	
TriForest Enterprises, Inc.)	
)	Opposition No.: 91165809
Opposer,)	
)	
Nalge Nunc International Corporation,)	
)	
Applicant/Respondent.)	
)	

OPPOSER, TRIFOREST ENTERPRISES, INC.'S RESPONSE TO APPLICANT'S FIRST SET OF INTERROGATORIES

In accordance with Rule 34 of the Federal Rules of Civil Procedure and Rules 2.116 and 2.120 of the Trademark Rules of Practice, TriForest Enterprises, Inc. ("TriForest") responds to the following interrogatories of Nalge Nunc International Corporation ("Nalge").

GENERAL STATEMENTS AND OBJECTIONS

General Statements

- A. Responding Parties reserve the right to supplement or amend these responses in the event that any facts, documents, or other evidence may subsequently be discovered.
- B. These responses are made without prejudice to Responding Parties right to introduce facts, documents, witnesses, or other evidence may be subsequently discovered.
- C. These responses are made without prejudice to Responding Parties' right to supplement or amend these responses in the event that any information previously available to Responding Parties may have been omitted by oversight, inadvertence, or good faith error or mistake.

ALL-STATE LEGAL.

-1-

- D. Except for the facts explicitly stated herein, no incidental or implied admissions are intended.
- E. Responding Parties expressly reserves:
 - a. All objections regarding the competency, relevance, materiality, probative value and admissibility of all information provided, documents produced and the contents thereof;
 - b. All objections as to vagueness, ambiguity, unintelligibility and overbreadth.
- F. Nothing Herein shall be construed as an admission by Responding Parties regarding the admissibility or relevance of any fact or document or of the truth or accuracy of any characterization contained in Propounding Parties' discovery requests.
- G. These responses are signed by counsel only as to the objections set forth in the responses. Responding parties specifically claims the attorney-client privilege and/or the attorney-work product privilege as to each and every response set forth herein.
- H. The fact that part or all of any discovery request has been answered should not be construed to be a waiver of any objection to any discovery request.
- I. Responding Parties responds to each and every discovery request subject to the foregoing, and each of the forgoing statements and objections is incorporated by reference into each of the following responses.

General Objections

- A. Opposer objects to these requests to the extent they seek the production of information, documents or things, which are subject to the attorney client privilege, attorney work product or other privilege or exemption from discovery.
- B. Opposer objects to these requests to the extent they seek the production of information, documents or things, which constitute or would reveal trade secrets or confidential business information belonging to Opposer.

C. Opposers objects to these requests in so far as they seek the production of information, documents or things which are irrelevant or in material and are not reasonably calculated to lead to the discovery of admissible evidence, are not within the possession or control of Opposer, or are otherwise beyond the scope of the Federal Rule of Civil Procedure.

INTERROGATORIES

INTERROGATORY NO. 1:

Identify in detail each good with which Opposer has used, uses and intends to use Applicant's Mark or a configuration similar to Applicant's Mark, including without limitation, the configuration shown in U.S. Patent Application 10/759,659.

RESPONSE TO INTERROGATORY NO. 1:

Opposer previously sold the boston round that was claimed to be infringing. After receiving cease and desists from Apogent, opposer agreed to change the product configuration. Opposer incurred substantial cost to change the product configuration.

The opposer has no intent to use the functional features that are claimed in applicants mark, but would certainly like to because the particular features all have different utilitarian advantages. Opposer would like to avoid litigation and would only use the set of functional features if this opposition is successful.

INTERROGATORY NO. 2:

Identify the persons most knowledgeable about Opposer's sales, marketing, distribution, advertising and promotion, use and licensing of goods identified in response to Interrogatory No. 1.

RESPONSE TO INTERROGATORY NO. 2:

Steve Lin

INTERROGATORY NO. 3:

For each of the goods identified in response to Interrogatory No. 1, identify the first date, and each month thereafter, when Opposer used such goods, and produce all documents supporting such information.

RESPONSE TO INTERROGATORY NO. 3:

The Boston round has been sold as early as 2001 and in various configurations thereafter. The original product was canceled due to Apogent's threats, parent company of applicant.

INTERROGATORY NO. 4:

Identify each country, state or city, its territories and possessions, in which Opposer:

- A. is formally organized;
- B. is qualified under applicable law to do business as a foreign entity;
- C. has corporate headquarters maintained, including the exact street address and phone number of Opposer's main office; and
- D. owns, maintains or leases office or warehouse space.

RESPONSE TO INTERROGATORY NO. 4:

Opposer is a California corporation and other details are available at the Secretary of State website.

INTERROGATORY NO. 5:

Describe in detail the corporate structure of Opposer, including the identity of any and all entities related to or affiliated with Opposer.

RESPONSE TO INTERROGATORY NO. 5:

The opposer objects to this interrogatory as seeking trade secret information. Opposer objects to the interrogatory as not relevant.

INTERROGATORY NO. 6:

Identify all officers of Opposer since 2000.

RESPONSE TO INTERROGATORY NO. 6:

The opposer objects to this interrogatory as seeking trade secret information. Opposer objects to the interrogatory as not relevant. The officer would not be available in any case because the discovery cut off has terminated all right to depositions. Without waiving any of the objections, Steve Lin has been an officer since 2000.

INTERROGATORY 7:

Identify all products or devices manufactured or distributed by Opposer that Opposer believes is or will be adversely affected by the registration of Applicant's Mark.

RÉSPONSE TO INTERROGATORY NO. 7:

The cease and desist letters contain allegations that substantially broaden the original

Patent like claims issued by the trademark Office. Therefore, opposer is not able to figure out exactly which products it will suffer legal problems but it could be many. A simple pictoral argument is as follows:

Start with a Nalgene Boston Round Lab bottle





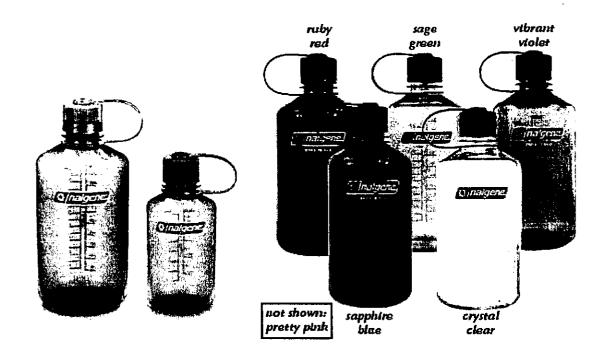
Add the tether cap



to create these Nalgene items



Now Nalgene claims to have a mark on the diverse bottles as shown:



INTERROGATORY NO. 8:

Describe in detail all past, existing and potential relationships, including, without limitation, contracts, agreements, licenses, assignments, negotiations to license or other grant of rights, or other relationships, between Opposer and any third party, relating to products bearing Applicant's Bottle Configuration or a similar configuration.

RESPONSE TO INTERROGATORY NO. 8:

Opposer objects to this interrogatory as over broad, compound and is difficult to logically answer. Opposer does not license the product and does not have a claim to applicants bottle configuration. Opposer believes that applicants bottle configuration is a public domain configuration that does not have distinctive relationship to any particular source of goods.

INTERROGATORY NO. 9:

For each product identified in response to Interrogatories Nos. 1 and 7, state the date of first sale in the United States.

RESPONSE TO INTERROGATORY NO. 9:

Because the opposer did not exist before Dec 2001, the first date of the earliest sale of any bottle would be after 2001.

INTERROGATORY NO. 10:

For each product identified in response to Interrogatories Nos. 1 and 7, list all persons

knowledgeable about the sales, accounting, distribution and promotion of such product(s).

RESPONSE TO INTERROGATORY NO. 10:

Steve Lin

INTERROGATORY NO. 11:

Set forth with specificity the circumstances and all facts regarding, relating or referring to the selection by Opposer of the configurations of the goods identified in response to Interrogatory No. 1, and identify all documents related thereto.

RESPONSE TO INTERROGATORY NO. 11:

The applicant has the current statement of the trademark in the trademark Office as: The mark consists of a plastic water bottle as shown, namely, a plastic water bottle having a transparent, generally cylindrical container body with rounded shoulders interconnecting the upper and lower extremities of a cylindrical sidewall to a relatively narrow container neck and a generally flat, circular container bottom, respectively; an opaque screw cap releasably engaged with threads on the upper portion of the neck and having a button connected to the center of its top surface via a short stem; and a strap terminating in small and large annular rings respectively encircling the button stem and the lower portion of the neck such that the large annular ring is spaced apart and visually distinct from the screw cap, wherein the ratio of the diameter of the generally cylindrical container body to the overall height of the water bottle is approximately 0.4 and the ratio of the height of the generally cylindrical container body extending between the neck and the container bottom to the overall height of the water bottle is approximately 0.8.

The opposer then created the original bottle based on a review of various Boston round designs. The opposer then created the original bottle based on efficient engineering principles. The original bottle is made of plastic because plastic is a good material to make a water bottle. Plastic is generally well accepted as a way of making a bottle. Plastic is relatively inexpensive compared to stainless steel or silver. Plastic is watertight and can seal water within a closed container. Plastic can also be formed with a closure that is threaded and watertight. Plastic is a petroleum derivative that is relatively abundant compared to metal. The opposer did not make the bottles out of wood, stone or soap because these materials are not as durable. A soap bottle would dissolve in water and a wooden bottle would split and is not well suited for holding a

liquid. During the autoclave process, the plastic is particularly well-suited for the construction of the bottle.

The opposer made bottles that were transparent so that users could look into the container and see if there are contents within the container. Transparency of the bottle also provides a user with the opportunity to determine the quantity of liquid within the bottle. Transparency also allows a user to determine if there are color changes or any other types of qualitative change within the bottle. Transparency is particularly useful during hiking because a foreign object could accidentally fall inside the bottle and a user may drink the foreign object by accident if the user could not see inside the bottle. In laboratory tests, a user may see foreign objects that have accidentally fallen inside of the bottle that may change the results of any laboratory tests. In laboratory use, the bottle often has a media inside that is supposed to be sterile. Having a transparent surface allows a laboratory worker to look inside of the bottle to see if there is anything foreign, such as an insect like a mosquito, fly, mayfly or cockroach. The transparency of the bottle is also helpful for a user because the user can see if the bottle is clean. If the bottle is dirty, the user may want to clean the bottle. If the user wants a dirty bottle, having a transparent surface would insure that there is debris in the bottle. Overall, transparent bottles have been in use since early glass bottles. Early glass bottles are ancient.

The bottle is generally cylindrical with rounded shoulders because some machines roll the bottle. Also, the bottle been generally cylindrical with rounded shoulders allows a greater volume to surface area ratio. This is helpful when optimizing construction so that the plastic use is minimized and the strength of the bottle is maximized. The rounded shoulders interconnect with the upper and lower extremities of the cylindrical sidewalls because if they were not connected, the bottle would fall apart and the contents will leak out. It is better that the bottles are made of integrally formed or blown pieces, rather than pieced together from a number of independent interlocking pieces.

The relatively narrow container neck is commonly known as a narrow mouth bottle. The narrow mouth bottle is good because it is easier to pour of the contents or to drink from the bottle. If the

mouth is too large, it is easier to spill all over the place. The narrow mouth bottle is a very good configuration. There are a wide number of narrow mouth bottles such as milk bottles. Milk is put into bottles that have a narrow mouth because this makes it easier to pour the milk. Orange juice is also put into bottles that have a narrow mouth because it is easier to pour the orange juice. A variety of liquids can be put into a narrow mouth bottle allowing easier pouring of the contents. This applies to granular media such as sand, or coffee grounds as well. When a person purchases a can of coffee at the store that is in the 5 lb. canned version, the person needs to use the scoop that that can comes with because it is hard to pour out of a can that has a large diameter. The contents will pour out of the middle portion of the mouth, but also out of the sides of the mouth. The stream of contents is proportional to the radius of the bottle opening.

The bottle has a generally flat container bottom that a circular because the bottle is in the shape of a cylinder. The circular bottom is formed by the bisecting plane between the cylinder and a plane. The flat bottom is very helpful. If the bottom is not flat, the bottle has a tendency to tip over. The bottle should not tip over. If the bottle tips over the contents will pour out. Having a flat bottom is the best way to keep the bottle from tipping over. Alternative methods such as using adhesive resin to bond the bottle to a table is not as good because the bottle would become stuck and difficult to remove from a table. The bottle could also be made to have a circular depression such that the bottom of the bottle forms a rim. This is helpful for strength of the bottle. If the bottle has a small circular depression or a broad one, the best way to make the bottle is with a flat bottom.

The screw cap is opaque and engaged with threads on the upper portion of the neck because transparent material is more expensive and difficult to work with on a screw cap. The screw cap should be softer and thus opaque materials are better at forming the screw cap. It would be more expensive to make transparent screw caps because the plastic is more expensive. If a user can see through the wall of the bottle, it is not that big of a deal that the user cannot see through the screw cap. The screw cap engages with threads because it is easier to screw on a bottle cap rather than snap it on. The snap on version is too easily snapped off. The screw configuration is a better way to seal the bottle with certainty.

The screw cap has a button connected to the center of its top surface via a short stem because the screw cap is tethered to the bottle. The tether rotates about the button that serves as an axis of rotation to retain the tether to the cap. Once the user takes off the cap, the tether is very helpful because otherwise the cap would be lost or roll away. The connection is formed as a button because the button configuration provides a good axial connection while maintaining low weight and cost. The button is essentially a rivet that turns. If the tether were directly formed to the screw cap, the screw cap would stop turning because the tether would bias the screw cap by exerting a clockwise force. Therefore, and axial connection is preferred. The tether connection to the shrink ring was the easiest connection. Other alternatives such as Sonic welding would require additional machinery and production process. The tether connection to the shrink ring provides a manual solution for connection.

The strap terminates in small and large annular rings respectively encircling the button stem and the lower portion of the neck such that the large annular ring is spaced apart and visually distinct from the screw cap, because the small ring is necessary for rotation with the cap, and the large ring is necessary for connection with the shrink ring. The button stem is preferably encircled because that provides a pivotal connection. The strap is visually distinct from the screw cap because they are separate parts. They are separate parts because the screw cap needs to rotate around the mouth of the bottle while the strap remains stationary. If the strap rotates with the screw cap, the strap will interfere with the hand of the user especially if the user is removing or putting the cap on using a single hand. The top ring is smaller because it does not need to be very large for the connection with the cap. Though bottom ring is larger because it must fit around the shrink ring near the base of the bottle. If the top ring were larger than the bottom, the ring would protrude over the top surface of the cap and hinder the fingers of the user. The top ring should be smaller than the top of the top surface of the cap because the fingers of the user preferably grasp the interface between the top surface of the cap and the side surfaces of the cap. The top ring being in the same size as the top surface of the cap would limit the user to grasping only the side surfaces of the cap. This limitation would prevent a user from tightening the cap as much as a user could have if the user had access to grab more surface area on the cap.

The ratio of the diameter of the generally cylindrical container body to the overall height of the water bottle is approximately .4 because in a 500ml cylindrical container, that ratio produces a circumference that is approximately equivalent to the size of an average person's hand. The .4 ratio is particularly comfortable and easy to hold. If the container were overly long, it would require additional plastic to create and would not be as strong. The overlong container would also not be as strong because is more of a stick shaped container. The 500ml cylindrical container is a standard size. It is half a liter. A liter is a metric size. Metric units are widely adopted in the world. A metric units are particularly helpful in science because all of the unit's are based 10. Dealing with inches and feet, and gallons makes calculations difficult. Therefore, the standard size half liter container is particularly well-suited for a person's hand when .4 ratio is in place.

The ratio of the height of the generally cylindrical container body extending between the neck and the container bottom to the overall height of the water bottle is approximately 0.8 because with the .4 ratio previously mentioned, the cap would be on the order of several inches in height. Having a cap that produces a .7 ratio would make the cap size overly long and create a long neck that is taller than it is wide. Having a cap that produces a .9 ratio would make the gripping area too small for an average person's fingers. Therefore, the .8 ratio is derived from the .4 ratio which is derived from the combination of the standard size 500ml container in combination with an average person's hand size.

The container is designed to hold water because it is a bottle. Water is the most plentiful liquid on the planet. A wide variety of liquids can be stored within the container. If the container were not designed to hold water, it would not work as well as a container that could hold water. Humans drink water during exercise and on a daily basis. Humans are comprised of a substantial percentage of water weight. Therefore, the opposer designed the bottle to hold water because holding water is a convenient and utilitarian function of a bottle.

INTERROGATORY NO. 12:

Identify all other configurations Opposer considered as alternatives to a water bottle

having Applicant's Bottle Configuration or a similar configuration, and produce all documents related thereto, including, but not limited to, photographs and drawings of such alternative configurations.

RESPONSE TO INTERROGATORY NO. 12:

For the above reasons previously stated, the opposer adopted a bottle that happened to be described in the description of the mark. The opposer adopted the bottle design described in the description of the mark because the description of the mark describes a typical narrow mouth bottle that has a tether.

INTERROGATORY NO. 13:

Identify all persons who were involved in the selection, design, development, adoption and use of a water bottle configuration having Applicant's Bottle Configuration, or a similar configuration, and for each person, state his/her title, and the role s/he played to select, design, develop, adopt and use such.

RESPONSE TO INTERROGATORY NO. 13:

The opposer does not have sufficient knowledge to answer this interrogatory other than to say that Owens Illinois made the first Boston Round configuration. Regarding the design, development, adoption and use of the standard water bottle configuration, these should be available on the United States Patent Office website or in other public domain databases.

INTERROGATORY NO. 14:

For each product identified in response to Interrogatories Nos. 1 and 7, explain in detail the reasons for selecting such product configuration.

RESPONSE TO INTERROGATORY NO. 14:

Please see answer to the interrogatory 11.

INTERROGATORY NO. 15:

For each alternative configuration identified in response to Interrogatory No. 12, explain in detail why such design was not selected.

RESPONSE TO INTERROGATORY NO. 15:

Please see answer to the interrogatory 11.

INTERROGATORY NO. 16:

Describe in detail all circumstances when Opposer has marketed, advertised, or promoted

a water bottle bearing Applicant's Bottle Configuration or a similar configuration, including the dates and media channels or such marketing, advertising or promotion, and identify all documents related thereto.

RESPONSE TO INTERROGATORY NO. 16:

The opposer sold the goods to the vendors that received the cease and desist letters from Apogent. Thereafter, the opposer's business in selling the goods was substantially harmed.

INTERROGATORY NO. 17:

When did Opposer first become aware of (1) Applicant, (2) Applicant's Mark and (3) the application of Applicant's Mark, namely, U.S. Application Serial No. 76/572,253.

RESPONSE TO INTERROGATORY NO. 17:

Opposer is not exactly sure of the dates, but knows that the notice of all these came from Apogent's cease and desist letters beginning in about September 2004.

INTERROGATORY NO. 18:

For each product identified in response to Interrogatory No. 7 state (1) the country(s) in which the product is manufactured and (2) the costs of manufacturing such product.

RESPONSE TO INTERROGATORY NO. 18:

Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene) has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. This is of course Apogent's strategy because the difficulty in defining limitations on the claims is an excellent way to deter competition.

INTERROGATORY NO. 19:

Identify all inquiries, investigations, surveys, evaluations and/or studies, legal or otherwise, conducted by Opposer or by anyone acting for or on its behalf with respect to use of a configuration similar to Applicant's Mark, including the date conducted, the name, address and title of each person who conducted it, the purpose of being conducted, the findings or conclusions made, and identify all documents related thereto.

RESPONSE TO INTERROGATORY NO. 19:

This interrogatory is objected to on the basis of seeking attorney work product that is attorney work product privileged. To the extent that discoverable evidence is not an attorney work product privileged, it is described below. Fisher Scientific owns Apogent that owns Nalgene. Fisher Scientific also owns Cole-Parmer.

- 1. The following sites have been used for searches on the Boston Round configuration indicating that Applicant's Mark is simply a connected cap on their existing (advertised) bottle listed as Boston Round.
 - a. www.fishersci.com (Applicant's parent company)
 - i. https://www1.fishersci.com/Search; jsessionid=DtIVY6X66GHzkJN6LwuZvEf1Soi5i2JYnY5JAtTluOTX5xrDO692!917591203?t=r&key=boston+round

ii.

Nalgene* Polypropylene Boston Round Bottles Excellent chemical resistance

<u>Fisher Catalog</u> > <u>Bottles</u> > <u>Plastic Bottles [General Purpose]</u> > <u>Round Plastic Narrow Mouth</u> <u>Bottles</u> > <u>Nalgene* Polypropylene Boston Round Bottles</u>

With polypropylene screw closures. Ideal for lab applications requiring excellent autoclaving of containers with or without contents. **Note:** Completely disengage threads or remove closure before autoclaving. Leakproof.



02-925 and 02-923-11 Series

- b. www.vwrsp.com
 - i. http://www.vwrsp.com/psearch/ControllerServlet.do?D=boston+round&CurSel=Ntt&Ntt=boston+round&Ntk=All&Ntx=mode%2bmatchpartialmax&Np=2&N=0&Nu=RollupKey&cntry=us&Nty=1&custpartgrp=null
- c. http://www.coleparmer.com/opproducts/nalgene bottles.html

Nalgene Bottles

Whether your laboratory storage needs include pharmaceutical, chemical, or other commercial applications, Cole-Parmer offers a wide selection of Nalgene® bottles. Choose from narrow-mouth, wide-mouth, wash, solution and other use bottles. Nalgene® bottles are available in various sizes and specifications including polypropylene and polyethylene. Check out our catalog's selections and you'll find the Nalgene® bottles with the features you need, like some of the features of the Model EW-06035-70 (pictured) listed below.

Nalgene Bottles Quick Link

Model EW-06035-70 — Nalgene® Narrow-Mouth High-Density Polyethylene (HDPE). All-purpose Boston round Nalgene® bottles are popularly used for packaging, shipping, and storage because of their reliable durability. Rigid, translucent, and chemical-resistant, Nalgene® bottles can be used with most corrosives. All have leakproof polypropylene (PP) screw closures.

d. https://www1.fishersci.com/Coupon?cid=1328&gid=43890



*The Polycarbonate Boston Round Bottle with identical measurements, shape and profile being sold by the applicant's parent company without a tethered cap. Just as the opposer is selling a Boston Round Bottle is sold in the lab market with a tethered cap filled with reagents and culture media.

Characteristics

Cat. No.

Qty.

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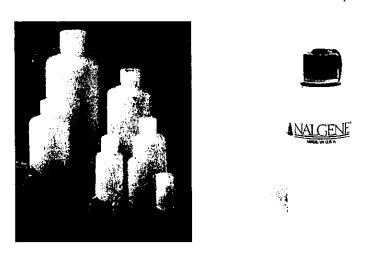
Pack of 4 for \$37.64 02-960-52E Screw Cap Size: 38mm-430; NNI NNI No.:2205-0016 Case of 6 for No.: 2205 0016; Capacity: 16 oz. \$150.56 Add To Shopping Cart 🚭 Pack of 4 for \$52.64 02-960-52F Screw Cap Size: 38mm-430; NNI NNI No.:2205-0032 Case of 6 for No.: 2205 0032; Capacity: 1/4gal. \$210.54

f. www.nalgenepackaging.com

i. <a href="http://www.nalgenepackaging.com/products/productDetail.asp?product_id=632&subcategory_id=&category_id=123&brand_name=NALG_ENE+Packaging&category_name=Lab+Quality+Bottles&subcategory_name=

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- g. http://www.nalgene-outdoor.com/store/category.asp?category=Narrow-Mouth+Bottles
- h. http://store.karstsports.com/nalnarmoutlo.html
 - i. Sports Market Distributor selling the same bottle with a tether cap and with screw cap without tether, being called narrow mouth bottle.
- i. http://www.rei.com/product/484.htm
 - i. Nalgene Narrow-Mouth Polyethylene Bottle 16 oz.
 \$4.25 | Item 402188
 Same bottle called Boston Round made with HDPE, LDPE.



INTERROGATORY NO. 20:

For each good sold by Opposer bearing Applicant's Mark or a similar configuration,

identify the target consumers or ordinary purchasers, including their sophistication, the level of care exercised by such customers or purchaser in purchasing such goods or services.

RESPONSE TO INTERROGATORY NO. 20:

Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. This is of course Apogent's strategy because the difficulty in defining limitations on the claims is an excellent way to deter competition.

INTERROGATORY NO. 21:

For each good Opposer sells and promotes, or intends to sell and promote, in connection with a water bottle bearing Applicant's Bottle Configuration or a similar configuration, identify with specificity the price range, at the wholesale and/or retail level, at which Opposer sells or intends to see such goods, and identify all documents related thereto.

RESPONSE TO INTERROGATORY NO. 21:

Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. This is of course Apogent's strategy because the difficulty in defining limitations on the claims is an excellent way to deter competition.

INTERROGATORY NO. 22:

For each good identified in response to Interrogatories Nos. 1 and 7, set forth the dollar amount of the gross quarterly sales of such goods, if any, and the dollar amount of quarterly advertising expenditures.

RESPONSE TO INTERROGATORY NO. 22:

Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. This is of course Apogent's strategy because the difficulty in defining limitations on the claims is an excellent way to deter competition. Without waiving the objection that this interrogatory is vague the, opposer answers that the amount is insubstantial compared to the amount of sales of the applicant. The amount is insubstantial because of the unfair claiming of Patent features as trade dress features, and the related threats of litigation.

INTERROGATORY NO. 23:

Identify the date when a water bottle bearing Applicant's Bottle

Configuration or a similar configuration was last sold by or on behalf of Opposer and provide all supporting documents thereto.

RESPONSE TO INTERROGATORY NO. 23:

The opposer objects to this interrogatory as being vague. Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. This is of course Apogent's strategy because the difficulty in defining limitations on the claims is an excellent way to deter competition.

INTERROGATORY NO. 24:

Identify each statement or opinion, oral or written, obtained by or for Opposer regarding any issue in this Opposition proceeding, and identify all documents which record, refer to, or relate to such statement or opinion.

RESPONSE TO INTERROGATORY NO. 24:

This interrogatory is objected to as being over broad and vague.

INTERROGATORY NO. 25:

Identify all water bottle configurations used by third parties, registered or common law, for goods related to those goods listed in response to Interrogatory No. 1. Explain when Opposer first became aware of these configurations, what action Opposer has taken with respect to each of these trademarks, and the outcome of such action.

RESPONSE TO INTERROGATORY NO. 25:

The opposer has not compiled a comprehensive list of water bottle configurations used by third parties. The opposer reserves the right to supplement this interrogatory. So far, there are only the configurations in the production of documents and in the opposition.

INTERROGATORY NO. 26:

State in detail the channels of trade through which Opposer uses and markets, or intends to use and market a water bottle bearing Applicant's Bottle Configuration or a similar configuration, including the geographic area by state, the manner in which the goods reach the ultimate consumer, the specific names of retail store establishments, the approximate percentage of goods sold through each channel, and total sales, if any, of goods through each channel.

RESPONSE TO INTERROGATORY NO. 26:

Opposer plans to market in general retail and wholesale in the sports, general goods and laboratory markets.

INTERROGATORY NO. 27:

Identify with specificity the media and marketing methods used by or on behalf of Opposer in the promotion and sale of goods bearing Applicant's Bottle Configuration or a similar configuration without limitation, the names of newspapers, magazines, or periodicals.

RESPONSE TO INTERROGATORY NO. 27:

The opposer objects to this interrogatory as being vague. Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define.

INTERROGATORY NO. 28:

Identify all persons or entities, other than Applicant, and set forth with specificity all facts with whom Opposer has had contact regarding, relating or referring to Applicant's Mark, and identify all supporting documents related thereto.

RESPONSE TO INTERROGATORY NO. 28:

The opposer objects to this interrogatory as being vague and overbroad. Because the products are difficult to define, this interrogatory cannot be answered. The idea behind a patent claim is that there is certainty in the limitations and patent claims are subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define.

INTERROGATORY NO. 29:

Identify all plastic water bottles produced, manufactured or distributed by Owens-Illinois and Brockaway Glass.

RESPONSE TO INTERROGATORY NO. 29:

The opposer does not know all of the production of these companies. It is believed that these companies produce a wide variety of products.

INTERROGATORY NO. 30:

Describe, define or otherwise explain in detail the meaning of "standard sizes in the marketplace," "standard laboratory machines," and "related bottle holders" as used in the Notice of Opposition.

RESPONSE TO INTERROGATORY NO. 30:

The standard sizes in the marketplace refer to industry standards. Industry standards are common sizes or shapes that are adopted by a wide variety of companies in a particular field. For example, water bottles are typically sold in 500ml containers. Standard laboratory machines refers to machines that are configured and designed to accept a particular size or shape of container. For example, some laboratory machines roll the bottle for mixing. Square bottles do not roll very well. Therefore the standard in this case would be that the bottle is cylindrical. Related bottle holders refers to standard sized holders for the bottles. Because bottles are

standard sized, the bottle holders would be adapted to receive the standard sized bottles. The standard size is a result of various companies in the bottle industry making bottles that are of similar shape and size and dimensions. Because the various companies in the bottle making industry make bottles that are similar, laboratory machines will also make machines that receive those bottles.

INTERROGATORY NO. 31:

Describe in detail the cost of manufacturing the goods identified in response to Interrogatories No. 1 and No. 7.

RESPONSE TO INTERROGATORY NO. 31:

The opposer objects to this interrogatory as seeking confidential trade secrets, as irrelevant and as not calculated to lead to discoverable evidence.

INTERROGATORY NO. 32:

Explain in detail why Opposer filed a patent application for a water bottle having features similar to Applicant's Mark.

RESPONSE TO INTERROGATORY NO. 32:

Like the applicant, Opposer wanted to be able to sue people for making standard products.

Unfortunately, opposer was thwarted by the patent office because of novelty issues.

INTERROGATORY NO. 33:

Identify each witness that Petitioner expects to testify, the subject matter to which the witness is expected to testify, each fact and/or opinion to which the witness is expected to give, the bases for each statement or opinion and identify all documents related thereto.

RESPONSE TO INTERROGATORY NO. 33:

The opposer has not figured out the witnesses yet. Witnesses may not be necessary if the opposer wins without trial. The opposer reserves the right to supplement this interrogatory.

INTERROGATORY NO. 34:

Identify each person who participated in or supplied information used in answering any of the above interrogatories; beside the name of each such person, state the number of the interrogatory answer(s) that person answered or supplied information.

RESPONSE TO INTERROGATORY NO. 34:

Steve Lin

INTERROGATORY NO. 35:

Identify all facts and documents supporting contention that in the Notice of Opposition that "[t]he 76572253 mark is functional and does not have secondary meaning."

RESPONSE TO INTERROGATORY NO. 35:

The answer to this interrogatory is in interrogatory response 11.

INTERROGATORY NO. 36:

Identify all facts and documents that Opposer claims show that the exclusive use by Applicant of Applicant's Mark would put competitors at a significant non-reputation-related disadvantage.

RESPONSE TO INTERROGATORY NO. 36:

The opposer objects to this interrogatory as being vague and overbroad. Applicant will have a perpetual patent claim that grows with time and has no certainty in the limitations and is not subject to the all limitations rule. A patent owner cannot remove limitations and elements from the patent claim, but Apogent (parent company of Nalgene)has sent cease and desist letters removing many elements and limitations from the 'patent claim' that was granted by the trademark Office. Therefore, the scope of the trademarks is now impossible to define. The functional advantages of the product are previously described in interrogatory response 11.

INTERROGATORY NO. 37:

Identify all facts and documents Opposer claims show that there are no alternative designs available that are functionally equivalent to the design of Applicant's Mark.

RESPONSE TO INTERROGATORY NO. 37:

The patent like claim given to applicant will, from time to time, shed limitations and elements from the claim, until applicant has a monopoly on all water bottles. Apogent's cease and desist letters remove many elements and limitations from the patent like claim that was granted by the Trademark Office.

This pattern of unfair competition and misuse of trademark registration provides an unfair advantage to large corporations. As a small start up company involved in selling plastic consumables we are concerned with the unfair and the monopolistic trade practices of the giant corporations.

INTERROGATORY NO. 38:

Identify all facts and documents Opposer claims show the design of Applicant's Mark provides for a simpler or cheaper method of manufacture than alternative designs.

RESPONSE TO INTERROGATORY NO. 38:

The functional advantages of the product are previously described in interrogatory response 11.

INTERROGATORY NO. 39:

Identify all facts and documents supporting Opposer's contention in the Notice of Opposition that:

- A. "If the 76572253 mark is allowed to be registered, the applicant Nalgene would have a monopoly on the traditional Boston Round."
- B. "The applicant [sic, Opposer] also sells this type of bottle and would be injured if the application were registered."
- C. "The button is necessary to connect the tether in swivel configuration to the cap."
- D. "Opposer has filed a utility patent application for the connector 'tether' and opposer's bottle is also sold to the same customers."
- E. "The round profile contributes substantially to the strength of the bottle."
- F. "The upper annular ring is configured to allow a shrinkwrap machine shrinkwrap the top of the cap to the bottle."
- G. "The overall height of the water bottle and . . . are established by standard sizes in the marketplace. The ratios are commercially necessary so that the bottles will fit into standard laboratory machines, packaging machines, and related bottle holders."

RESPONSE TO INTERROGATORY NO. 39:

The functional advantages of the product are previously described in interrogatory response 11. This interrogatory has been answered by the above responses to interrogatory 1-38. The opposer incorporates by reference the responses to interrogatory 1-38.

2/28/06	[Danor K Klear
Date	Clement Cheng, attorney for applicant
(714) 825-0555; (714) 825-0558 fax	Newhope Law, PC
	17220 Newhope St Ste 127
	Fountain Valley, CA 92708-4283

VERIFICATION

I am an officer of TriForest Enterprises, Inc., the opposer in this action and am authorized to make this verification on its behalf. I have read and reviewed the above OPPOSER, TRIFOREST ENTERPRISES, INC.'S RESPONSE TO APPLICANT'S FIRST SET OF INTERROGATORIES and know the contents. The same is true of my own knowledge, except as to those matters that are alleged on information and belief, as to those matters, I believe it to be true.

I declare under penalty of perjury according to this the laws of the State of California that the above is true and correct.

Executed on May 29, 2006 (date) in the city of Irvine, California

signature

PROOF OF SERVICE

In the matter of App Ser. No. 76/572,253

I, the undersigned, declare I am over the age of 18 and not a party to this action. My business address is at 17220 Newhope St., Suite 127 Fountain Valley, CA 92708.

On February 28, 2006, I served:

OPPOSER, TRIFOREST ENTERPRISES, INC.'S RESPONSE TO APPLICANT'S FIRST SET OF INTERROGATORIES

By placing true copies thereof in a seal envelope, addressed as follows to:

Donald L. Frei

Sarah Otte Graber

WOOD, HERRON & EVANS, LLP

2700 Carew Tower

441 Vine Street

Cincinnati, OH 45202-2917

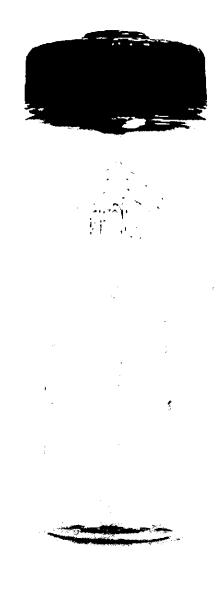
(513) 241-2324

Attorney's for Applicant Nalge Nunc International Corporation

- BY MAIL: I am readily familiar with the practice of the office for collection and processing of correspondence for mailing with the United States Postal Service. Under that practice, correspondence is put in the office outgoing mail tray for collection and is deposited in the U.S. Mail that same day in the ordinary course of business. I am aware that, on motion of the party served, service is presumed invalid if the postal cancellation date or postage meter date is more than one (1) day after the date of deposit for mailing shown on this proof of service.
- FEDERAL: I declare under penalty of perjury under the laws of the United States that the foregoing is true and that I am employed in the office of a member of the Bar of this Court at whose direction the service was made.

Executed on February 28, 2006 at Fountain Valley, California.

Z.\Chen 2. @TMWTTABA\TriForest Ent v. Nalgene 76572253\TriForest' Response to Applicant's Request for Admissions do



TriForest Ent v. Nalgene
Opposition No. 91165809
Serial No. 76/572,253
Applicant Nalge Nunc Int'l Inc Exhibit / 9

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

In re Application, Serial No. 76/572,253)	
TriForest Enterprises, Inc.)	
)	Opposition No.: 91165809
Opposer,)	
)	
Nalge Nunc International Corporation,)	
-)	
Applicant/Respondent.)	
)	

OPPOSER, TRIFOREST ENTERPRISES, INC.'S RESPONSE TO APPLICANT'S FIRST SET OF REQUESTS FOR ADMISSIONS

REQUEST FOR ADMISSION NO. 1:

Admit that Applicant's Mark is different in appearance from bottles Opposer considers to be "Boston Rounds."

RESPONSE TO REQUEST FOR ADMISSION NO. 1:

Denied, in the sense that both of them look like a Boston Round bottle. Opposer sells bottles called "Boston Rounds" in the laboratory market. The Applicant's website lists a bottle also called "Boston Round," which is identically shaped like Opposer's Boston Round bottle and shares similar features. Applicant's Boston Round is similar to Opposer's because it fits the same closure, has a tethered cap that can be interchanged and shares the same dimensions.

REQUEST FOR ADMISSION NO. 2:

Admit that Opposer may produce and sell drinking water bottles having a different shape from Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 2:

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-1-

Admitted. Opposer sells various general purpose bottles not limited to drinking water or laboratory use, however, due to the increase in the number of trade dress claims, and cease and desist letters received from Apogent, the scope of the trademark is broadened after registration such that applicant later claims infringement against wide variety of opposers products. Based on previous correspondence, it appears that Apogent (parent company of Nalgene) has an expansive view of the trademark scope. Furthermore, the scope of the trademark claims seems to grow over time so this admission relates only to the present time.

REQUEST FOR ADMISSION NO. 3:

Admit Opposer has sold, produced and distributed drinking water bottles that have a different shape from Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 3:

Admitted. However, Applicant's numerous trade dress claims are overbroad such that they encompass all of opposer's products. Opposer sells various bottles for a general purpose, not limited to drinking water or laboratory use however, opposer's distributors have received cease and desist letters when only a small number of factors match the numerous list of trade dress elements.

REQUEST FOR ADMISSION NO. 4:

Admit that the goods referred to in Admission No. 3 had a cap, a tether and a mouth.

RESPONSE TO REQUEST FOR ADMISSION NO. 4:

Admitted. All of Opposer's bottles have a cap and a mouth. Some of Opposer's bottles have a connector (tether) to provide convenience and prevention of loss of the cap. The bottles in reference all have a closure of 38/430, which is a generally popular neck size in laboratories. The bottles come with a choice of a tethered cap, filtered cap, a rubber septum cap or a sealed non tethered cap. Opposer's bottles that have a tethered cap serve a utility function and are essential for use in a sterile environment. If the Applicant were to succeed in registering its trademark, any person or company who manufactures a Boston Round bottle with a closure measuring 38/430 would infringe on a trademark.

REQUEST FOR ADMISSION NO. 5:

Admit that Opposer will not be harmed by the registration of Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 5:

Denied. The Opposer will be harmed financially and commercially by the registration of the Applicant's mark because the Opposer has been manufacturing and selling Boston Round bottles for a long time in the industry. Registration of Applicant's Mark would cause Opposer to infringe on a trademark each time it manufactured a Boston Round bottle with a closure measuring 38/430. Opposer and distributors will receive cease and desist letters that will harm opposer even if opposer is not sued when the trademark issues.

REQUEST FOR ADMISSION NO. 6:

Admit that Opposer filed a patent application directed to a connector tether after it became aware of Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 6:

The Opposer denies that it filed a patent application for a connector tether featured on the Boston Round bottle design after it became aware of the Applicant's Mark. Looking at the filing dates, this does not seem to be possible. Prior to the Applicant's application for trademark registration, the Opposer filed a utility and patent application for the connection tether based on its use in the culture media market. The Applicant filed a trademark application after it became aware of the Opposer's patent application.

REQUEST FOR ADMISSION NO. 7:

Admit Opposer purposely filed its patent application in preparation for the current Opposition proceeding.

RESPONSE TO REQUEST FOR ADMISSION NO. 7:

Denied. The Opposer filed a utility and patent application for its connector tether to protect its intellectual property rights to an innovative and convenient cap feature on Boston Round bottles, which it sold in the culture media market.

REQUEST FOR ADMISSION NO. 8:

Referring to the bottles shown on Exhibit 1 attached to the Notice of Opposition, admit that Applicant's Mark is different in appearance from:

- a. Product #5180, On the Trail Square Polycarbonate bottle;
- b. Product #5190, The Journeyer Polycarbonate bottle;
- c. Product #5196, The Outfitter Polycarbonate bottle;
- d. Product #4663, the Flavor Fresh Polycarbonate bottle;

e. Product #5081, the Rx Collapsible water bottle.

RESPONSE TO REQUEST FOR ADMISSION NO. 8:

There is some difference in appearance, but that is a matter of degree that can be debated. However, once the trademark issues, the opposer and its distributors will begin receiving cease and desist letters from Apogent (parent company of Nalgene) claiming trademark infringement. This will cut into sales and hurt the opposer, which is why the opposer is filing this opposition.

REQUEST FOR ADMISSION NO. 9:

Admit that the bottles Opposer considers to be "Boston Rounds" are for laboratory use only.

RESPONSE TO REQUEST FOR ADMISSION NO. 9:

Denied. Opposer and others sell versions of Boston Round bottles in various markets, and does not limit its sales for laboratory use only.

REQUEST FOR ADMISSION NO. 10:

Admit that the bottles Opposer considers to be "Boston Rounds" are not used as drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 10:

Denied. Opposer and others sell Boston Round bottle variations for all customer applications, and does not limit the use of these bottles as drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 11:

Admit that the Owens-Illinois website referenced in the Notice of Opposition does not refer to any plastic drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 11:

Not sure, applicant and opposer will have to check on this. It appears that the bottles are made of plastic, however they could very well be made of glass also.

REQUEST FOR ADMISSION NO. 12:

Admit that Owens-Illinois does not manufacture and/or provide plastic drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 12:

Not sure, Opposer does not have sufficient knowledge or information to know the purpose for which Owens-Illinois Boston Round bottles are used.

REQUEST FOR ADMISSION NO. 13:

Admit that the Brockaway Glass website referenced in the Notice of Opposition does not refer to any plastic drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 13:

Not sure, Opposer does not have sufficient knowledge or information re: the Brockaway Glass company product.

REQUEST FOR ADMISSION NO. 14:

Admit that Brockaway Glass does not manufacture and/or provide plastic drinking water bottles.

RESPONSE TO REQUEST FOR ADMISSION NO. 14:

Not sure, Opposer does not have sufficient knowledge or information to know the purpose for which Brockaway Glass Boston Round bottles are used. However the plastic water bottles appeared to be not for drinking. Obviously, someone can drink from the water bottle however the opposer will investigate this matter.

REQUEST FOR ADMISSION NO. 15:

Admit that the "utility patent" referred to in Paragraph 15 in the Notice of Opposition, as re-numbered by Applicant, refers to Utility Patent Application Serial No. 10/759,659.

RESPONSE TO REQUEST FOR ADMISSION NO. 15:

Admitted. Opposer admits that the utility patent application serial number 10/759,659 accurately refers to the utility and patent application the Opposer filed to protect its intellectual property rights to the connection tether feature on Boston Round bottles.

REQUEST FOR ADMISSION NO. 16:

Admit that there are numerous alternative designs for plastic drinking water bottles that are equally efficient as Applicant's Bottle Configuration.

RESPONSE TO REQUEST FOR ADMISSION NO. 16:

Denied, the design of the bottle configuration at issue is particularly optimized from an engineering standpoint and has numerous functional advantages that the applicant wishes to monopolize using the trademark application and claim for trade dress.

REQUEST FOR ADMISSION NO. 17:

Admit that there are numerous alternative designs for each feature of plastic drinking water bottles that are equally efficient as the features in Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 17:

Denied, each design element of the bottle configuration at issue is particularly optimized from an engineering standpoint and has a unique functional advantage that the applicant wishes to monopolize using the trademark application and claim for trade dress.

REQUEST FOR ADMISSION NO. 18:

Admit that Applicant's Mark is not the only design available for a plastic drinking water bottle.

RESPONSE TO REQUEST FOR ADMISSION NO. 18:

Admitted. Applicant's mark is not the only variation of the Boston Round design. Other bottle manufacturers, also use modified versions of their Boston Round design bottles as plastic drinking water bottles.

REQUEST FOR ADMISSION NO. 19:

Admit that there are alternative designs for plastic drinking water bottles that are less expensive to manufacture than plastic drinking water bottles bearing Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 19:

Denied. Opposer incurred substantial cost to make numerous design modifications after receiving threats from Apogent. Bottle manufacturers, including Applicant, sell less expensive bottles that are variations of the plastic drinking water bottles bearing Applicant's Mark. However, opposer would have saved a substantial amount of money if applicant did not make any trademark claims.

REQUEST FOR ADMISSION NO. 20:

Admit that Opposer may provide plastic water bottles with different configurations that are equally efficient as Applicant's goods despite the registration of Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 20:

Denied, Opposer will continue to provide bottles that can be used for any and all applications that a customer chooses to apply, including but not limited to drinking water.

Opposer would lose the benefit of each design element of the bottle configuration at issue that is

optimized from an engineering standpoint and has a unique functional advantage that the applicant wishes to monopolize using the trademark application and claim for trade dress.

REQUEST FOR ADMISSION NO. 21:

Admit that the bottles shown on Exhibit 1 attached to the Notice of Opposition are equally efficient as goods bearing Applicant's Mark.

RESPONSE TO REQUEST FOR ADMISSION NO. 21:

Opposer maintains that each design element of the bottle configuration at issue is particularly optimized from an engineering standpoint and has a unique functional advantage that the applicant wishes to monopolize using the trademark application and claim for trade dress.

REQUEST FOR ADMISSION NO. 22:

Admit that Opposer will not be harmed in any way should Applicant's Mark register.

RESPONSE TO REQUEST FOR ADMISSION NO. 22:

Denied. Opposer will be harmed financially and commercially should the applicant's mark be registered.

2/26/06	Rogard
Date	Clement Cheng, attorney for applicant
Z.\Client 2. © TM\s/TTAB\TriForest Ent v. Nalgene 76572253\TriForest's Response to Applicant's Request for Admissions.doc	Law Office of Clement Cheng
	17220 Newhope St Ste 127
	Fountain Valley, CA 92708-4283
	(714) 825-0555
	(714) 825-0558 fax

PROOF OF SERVICE

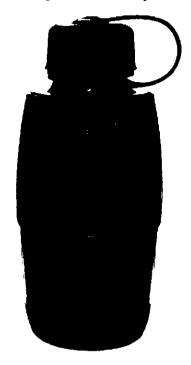
In the matter of App Ser. No. 76/572,253

I, the undersigned, declare I am over the age of 18 and not a party to this action. My business address is at 17220 Newhope St., Suite 127 Fountain Valley, CA 92708.

On February 28, 2006, I served:

TRIFOREST ENTERPRISES, INC.'S RESPONSE TO APPLICANT'S REQUEST FOR ADMISSION By placing true copies thereof in a seal envelope, addressed as follows to: Donald L. Frei Sarah Otte Graber WOOD, HERRON & EVANS, LLP 2700 Carew Tower 441 Vine Street Cincinnati, OH 45202-2917 (513) 241-2324 Attorney's for Applicant Nalge Nunc International Corporation BY PERSONAL SERVICE: I caused such envelope to be delivered by hand to the offices of the addressee(s). BY MAIL: I am readily familiar with the practice of the office for collection and processing of correspondence for X mailing with the United States Postal Service. Under that practice, correspondence is put in the office outgoing mail tray for collection and is deposited in the U.S. Mail that same day in the ordinary course of business. I am aware that, on motion of the party served, service is presumed invalid if the postal cancellation date or postage meter date is more than one (1) day after the date of deposit for mailing shown on this proof of service. FEDERAL: I declare under penalty of perjury under the laws of the United States that the foregoing is true and that I Ø am employed in the office of a member of the Bar of this Court at whose direction the service was made. Executed on February 28, 2006 at Fountain Valley, California.

#5190: The Journeyer 34 oz. Polycarbonate Bottle



- Giant 34 oz. capacity!
- Loop top design
- Matching color lids
- Measurement guide on back

We think you'll take one look at this great polycarbonate bottle and start thinking about how to use it for your next promotion. The Journeyer just invites a dramatic imprint on a beautiful color selection and the contoured design is perfect for comfort. Your lucky recipients will be anxious to hook the bottle onto belt or backpack and hit the trail. With a 34 ounce capacity, they'll be able to trek a long ways without a refill. Through it all, your logo will accompany them, reminding all of your services and generosity.

Item Number	72	144	288	596	1,008
5190	\$5.50	\$5.20	\$5.00	\$4.80	\$4.60

Set-up charge: \$45.00

Running charges: Price includes per piece running charge for one-color imprint on one or both sides

Dimensions: 8 3/4" high by 4" diameter (top) by 3 3/4" diameter (bottom)

Imprint area size: 1 1/8" high by 2 1/2" wide (on each side)

Color choices: Green (G), red (R), blue (B) or smoke (SM) with matching lids

Packaging: Individually polybagged; 24/13 lbs.

Production time: 10 to 15 working days

Rush service: Usually available (contact customer service)

Washing instructions: Hand washing only recommended

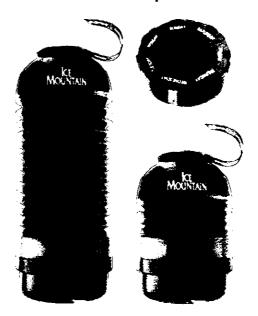


2616 Mesilla Street NE, Suite 1, Albuquerque, NM 87110 Telephone: (888) 321-3675 (toll free) or (505) 314-2977 Fax: (800) 809-8386 (toll free fax) or (505) 314-2982 E-mail: Sales@SportsBottleWorld.com

@ 2000-2006: Sandia Marketing, LLC



#5081: The Rx 21 oz. Collapsible Water Bottle



- Collapsible!
- : Holds a 7-day medication supply
- . A terrific traveling companion

Here's a neat traveling companion ... a nifty translucent collapsible water bottle. Great for storage purposes on trips, but it also has another feature which is not so readily apparent. Discreetly attached to the base of this bottle is a seven-day pillbox! Simply put in a supply of medication, pack the bottle in a suitcase and be off! Once on vacation, one only has to expand the bottle and add water. The recipients of this thoughtful gift will truly be appreciative. And more than likely they will be toting your advertising all over the country and even the world with them. A great reminder on a daily basis of your services!

item Number	120	240	540	1,020	2,520
5081	\$5.75	\$5.50	\$5.25	\$5.00	\$4.75

Set-up charge: \$40.00

Running charges: Price includes one-color, one-location imprint (multiple color imprint not available)

Dimensions: 8 1/4" by 3" diameter **Imprint area size:** 2" wide by 9/16" high

Color choices: Translucent red (TrR) or blue (TrB)

Production time: 10 to 12 working days

Rush service: Usually available (contact customer service)

Washing instructions: Hand washing only recommended



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Fax: (800) 809-8386 (toll free fax) or (505) 314-2982
E-mail: Sales@SportsBottleWorld.com

© 2000-2006: Sandia Marketing, LLC



#5196: The Outfitter 24 oz. Polycarbonate Sports Bottle



Unique sipper top
Contoured sides

Beautiful transluent colors

Fit your hands around this neat polycarbonate bottle! Its great contour shape will complete any outlit anywhere! Whether you're working out, or working in the great outdoors or getting fit on the nearest or farthest trails, the Outfitter 24 ounce polycarbonate bottle is perhaps the right choice. Just unscrew the lid to reveal the uniquely designed sipper top. Use the tethered lid to secure the bottle to a belt, backpack or bag and off you go! It will hold up to the toughest treatment and still proclaim your company's virtues. It's a winner at a great price!

Item Number	150	250	500	1,000	2,500
5196	\$3.25	\$3.05	\$2.95	\$2.85	\$2.75

Set-up charge: \$45.00 per color

Running charges: Price includes one-color, one-location imprint; each additional color add \$.25 per sports bottle

Dimensions: 8 1/2* high by 3" diameter

Imprint area size: 1 3/4" diameter

Color choices: Blue (B), red (R) or clear (CL)

Packaging: Individually polybagged; 48/22 lbs.

Production time: 10 to 15 working days

Rush service: Usually available (contact customer service)

Washing instructions: Hand washing only recommended



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Fax: (800) 809-8386 (toll free fax) or (505) 314-2982
E-mail: Sales@SportsBottleWorld.com

900-2006: Sandia Marketing, LLC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

In the matter of trademark application Serial No. 76/572,253 TTAB Opposition 91165809 For Plastic water bottle, sold empty, in IC 21 Published in the Official Gazette on (Date) 3/18/2005

TRIFOREST ENTERPRISES INCORPORATED v.
NALGE NUNC INTERNATIONAL CORPORATION

DECLARATION OF STEVE LIN IN SUPPORT OF MOTION FOR SUMMARY JUDGMENT

Mail Stop TTAB Assistant Commissioner for Trademarks P.O. Box 1451 Alexandria, VA 22313-1451

Opposer:

TriForest Enterprises, Inc. 17 Musick Irvine, CA 92618

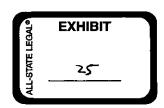
Applicant:

Nalge Nunc International Corporation a Deleware Corp. 75 Panorama Creek Drive Rochester NEW YORK 14602-0365

My Name is Steve Lin, President of TriForest Enterprises, Inc. (hereafter "TriForest"). I have personal knowledge of the day-to-day operations of the company. I instructed my attorney to file a motion for summary judgment against Nalge Nunc International Corporation a Deleware Corp., (hereafter "NNI") pursuant to Fed. R. Civ. P. 56. I believe basic common sense shows that the asserted NNI trade dress is comprised of functional and commonplace features and therefore not registerable.

TriForest Enterprises, Inc. and NNI are bottle selling competitors. NNI sent cease and desist letters to TriForest and TriForest dealers prior to filing the Trade Dress Application on

1



narrow mouth bottle, confusing the issue with its wide mouth registration implying common law trademark rights on narrow mouth bottles based on it receiving trademark registration #:2755757 on its wide mouth bottle TriForest has a right to sell all its designs of bottles because they are functional and commonplace.

TriForest did not try to copy any ornamental features of the NNI bottle, but emulated the functional aspects of the generic boston round bottles. Triforest prides itself on being able to make high-quality products of equal, if not better quality than all its competitors.

TriForest developed its bottle for universal use and with specialized applications including withstanding temperatures of (121°C) steam sterilization, improved visualization of contents, easier to handle, simplicity, automation friendly for labeling, filling, and visual inspection, storage of culture media, inert fluids, and as a general beverage/water container.

Based on the need in the market and the application, the bottles were by the virtue of their design and the raw material used, shatter proof, safe, shrapnel free, able to withstand accidental falls of 5 meters or higher without spilling the content, and by enlarge safer for carrying hazardous, toxic contents that otherwise would be harmful if spilled out by breakage of the bottles. The clear plastic bottle offered several applications that were not exploited earlier by other suppliers.

Triforest postioned the bottle as an ideal replacement of lab bottles that are commonly made with glass. Triforest employed the use of inert GE Lexan® Polycarbonate resin as it allowed several properties of glass with clarity and improved safety. The bottle also enabled Triforest to enter several sales channels as the single bottle could satisfy the needs to solve numerous applications, previously only filled by glass, or other plastic bottles.

Triforest is not filing this opposition out of any animosity of NNI, however it is concerned with NNI's monopolistic business practices, and aggressive sales tactics. The old

Triiforest bottle has a different arch angle, cap design, yet due to the shared geneology with all Boston round shaped bottles, has the similiarities found in all Boston Round Bottles despite individual sizes. The photograph, Exhibit 1, is a true and accurate depiction of a side-by-side comparison between the Triforest bottle and the Nalgene bottle. The logo printed on the bottle is the main indicator of source of goods. The depiction of the goods is not disputed, however TriForest denies confusingly similarity of the old bottle with the Nalgene bottle.

The mark-drawing page of NNI's product design, Exhibit 7, is a true and accurate copy of the drawing page. On reading the NNI Mark claims carefully, one can generically assume it describes any boston round bottle of 500 ml and 1000 ml capacity. The same bottle is available as a non water bottle in the lab market, for lab applications, such as the PC media bottles from Nalgene.

The NNI trademark as seen (Exhibit 7) is for the product itself. The drawing page states that it is a, "Plastic water bottle, sold empty, in International Class 21." which would make it a product design. This is a true and accurate statement. The plastic water bottles generally sold in the market are sold empty.

The NNI trademark is functional. Plastic is one of the best materials to make a water bottle. A cylindrical container body minimizes material required while maximizing strength.

Laboratory machines for mixing often roll a bottle and would not be able to roll a square bottle.

Other laboratory machines are particularly suited for a particular shape of bottle the most common being cylindrical. The relatively narrow container neck also known as a narrow mouth makes it easier to pour from and easier to drink from. The opaque screw cap is cheaper and softer. It would be more difficult to make a transparent cap. The button is the axial connector between the cap and tether. The button allows the tether to rotate about the button and cap. The

button axial connector maintains a low profile to lower bulk, weight and cost. If the tether were directly formed to the screw cap, rotation of the screw cap would move the tether and interfere with a user's hand during cap rotation. The small ring button connection is necessary for rotation with the cap, and the large ring is necessary for connection with the shrink ring. The strap is necessarily visually distinct from the screw cap because they are separate parts. The NNI ratios claimed are common and ordinary and also functional because they provide for optimal plastic usage and strength.

The main body ratios have been ordinary and common for Boston Rounds. Many companies such as Owens-Illinois, and Brockaway Glass have been manufacturing such bottles since early 1960's. The Owens-Illinois website shows the Boston round.

The Bomatic, Inc. website has an illustration of the Boston Round bottle: www.bomatic.com/Catalog/boston_pvc_18oz.html drawing below

Exhibit 8 is a true and accurate copy of the print out of the Bomatic, Inc. website. I visited the Bomatic, Inc. website personally. The bottle of Bomatic, Inc. hereafter (BMI) has the general proportions of the claimed NNI trademark. The diameter to height ratio is basically the same. The BMI ratio is 3" ÷ 6.4" = .47 ratio, which would be close to NNI's .4 ratio.

www.mayfairplastics.com/drawings/Boston16a1.gif also shows a Boston Round.

The Boston Round can be a plastic water bottle and can be made transparent. It has a generally cylindrical container body with rounded shoulders interconnecting the upper and lower extremities of a cylindrical sidewall to a relatively narrow container neck. It also has a generally flat, circular container bottom. The Boston round typically includes an opaque screw cap releasably engaged with threads on the upper portion of the neck. Exhibit 9 is a true and accurate copy of the Mayfair Plastics website. I visited the Mayfair Plastics website personally.

01/01

PAGE

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of about 0.5 and an overall height neck height ratio of about 0.9. This is within the range of being confusingly similar to the Nalgene alleged trade dress. NNI's 0.4 diameter to height ratio and a 0.8 neck height to total height ratio are standard. The ratios are functionally necessary to fit bottles into standard laboratory machines, packaging machines, and related bottle holders.

A round bottle is automated labeling machine friendly. It allows labels to be adhered by uniform rotation. A simple cylindrical bottle is less expensive to make than bottles with several curves, textures, and angles. Every feature in plastic production is an engineering complication.

Exhibit 2, is a true and accurate copy of Berney US Patent 4,595,130 issued Jun 17, 1986 now expired. Exhibit 2, shows that the button tether connection is functional. Exhibit 3, is a true and accurate copy of T.B. Birnbaum U.S. Patent No. 524,159 Stopper Or Cover For The Mouths Of Bottles. Exhibit 3, shows that the ring tether connection is functional and had been implemented on a Boston round bottle over 100 years ago. Exhibit 4, is a true and accurate copy of US Patent 4,526,289 to Schiemann and shows that a threaded cap connection with button top and ring bottom tether connection is functional.

I declare under penalty of perjury under the laws of the United States of America that the above statements are true and accurate to the best of my knowledge.

Steve Lin, President for Triforest

3/30/2006

The Mayfair Plastics Boston round shown in the drawing above has a diameter high ratio of about 0.5 and an overall height neck height ratio of about 0.9. This is within the range of being confusingly similar to the Nalgene alleged trade dress. NNI's 0.4 diameter to height ratio and a 0.8 neck height to total height ratio are standard. The ratios are functionally necessary to fit bottles into standard laboratory machines, packaging machines, and related bottle holders.

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See Previous page for Sig Wattwee

Steve Lin, President for Triforest

date

Quality that Makes the Difference

Catalog

Bottles - Jars

Bottles



	Domes	
Capacity	<u>Description</u>	
8oz	Soft Shoulder Neck Finish: 24-410, 24-415; Material: PVC, HDPE	De
<u> 120z</u>	Soft Shoulder Neck Finish: 24-415; Material: HDPE;	De
20oz	Soft Shoulder Neck Finish: 24-415; Material: HDPE	De
<u> 160z</u>	Beveled Neck Finish: 28-415; Material: PVC;	De
180z	Boston Round Neck Finish: 28-410; Material: HDPE;	De
<u> 1802</u>	Boston Round Neck Finish: 24-410; Material: PVC	De
<u>10oz</u>	Modified Cylinder Round with Label Protection Neck Finish: 24-410	<u>D</u> (
15oz	Modified Cylinder Round with Label Protection Neck Finish: 28-410,	De
<u> 160z</u>	Modified Cylinder Round with Label Protection Neck Finish: 28-410,	De
<u> 16oz</u>	Modified Cylinder Round Long Neck Neck Finish: 28-400; Material: HDPE;	De
16oz	Modified Cylinder Round with Label Protection Neck Finish: 28-410	De
<u>16oz</u>	Modified Cylinder Round with Label Protection Neck Finish: 53-400	De
20oz	Modified Cylinder Round with Label Protection Neck Finish: 28-400	De
32oz	Modified Cylinder Round with Label Protection (short)	De
32 oz	Modified Cylinder Round with Label Protection Neck Finish: 28-410	De
32oz	Modified Cylinder Round Neck Finish: 28-410, 33-415; Material: HDPE	<u>D</u> (
Capacity	<u>Description</u>	
24oz	Sharp Shoulder Cylinder Neck Finish: 24-410, 28-410, 33-415;	De
32oz	Sharp Shoulder Cylinder Neck Finish: 33-415; Material: HDPE	De
<u>80z</u>	Dairy/Juice Round Neck Finish: 38 stn3; Material: HDPE	De
<u> 1602</u>	Dairy/ Juice Neck Finish: 38-400; Material: HDPE	De
<u>16oz</u>	Dairy/Juice Round Neck Finish: Chem Material: HDPE	De
<u>16oz</u>	Dairy/Juice Round Neck Finish: 38 stn3; Material: HDPE	De
32oz	Dairy/Juice Round Neck Finish: 38 stn3; Packaging: Bulk Corrugation;	De
640z	Juice Decanter Neck Finish: 38-400;	De
32oz	Carafe Neck Finish: 28-400; Material: HDPE; Color	Do
<u>40z</u>	Swirl Neck Finish: 20-400; Material: PVC, PETG	De
<u>Capacity</u>	<u>Description</u>	
16oz	F Style Neck Finish: 28-400; Material: HDPE, PVC	De
32oz	F Style Neck Finish: 33-400; Material: HDPE, PVC	Do
64oz	F Style Neck Finish: 28-400, 38-400; Material: PVC	<u>D</u> e
64oz	F Style Neck Finish: 33-400, 38-400; Material: HDPE	De
<u>5 QT</u>	F Style Neck Finish: 38-400, 63 mm; Material: HDPE, PVC;	De
10 QT	F Style Neck Finish: 38mm, 63mm; Material: HDPE, PVC	<u>D</u> e
32oz	Long Neck Liquor Neck Finish: 28-400; Material: PETE	<u>D</u> (
1LTR	Long Neck Liquor Neck Finish: 28-400; Material: PETE;	De
	Liquor Bottle Neck Finish: 33 kerr; Material: PETE	De
<u>Capacity</u>	<u>Description</u>	
	E-Z Pour Neck Finish: 28-400; Material: PETE; .	De
	Dunbar Oval Neck Finish: 24-410, 28-400; Material: PVC	De
	Baby Oil Bottle Neck Finish: 28-410; Material:	De
	Mustard Neck Finish: 38-400; Material: PETE	De
	Liberty Oval Neck Finish: 24-400; Material: PVC	De
<u> 150z</u>	Liberty Oval Neck Finish: 33-400; Material: PVC	Dŧ

Description

Trigger Neck Finish: 28-400, 28-400 CRC, 28-400 "anti-rotation" nec...

De

Dε

Capacity

7oz

12oz

20oz

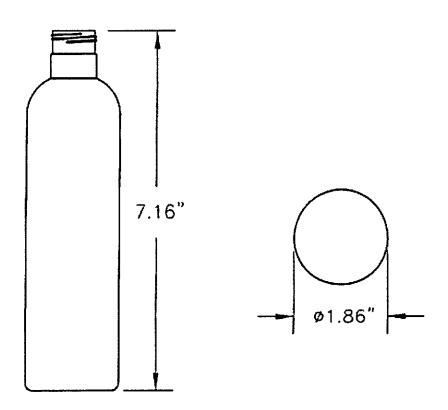
Trigger Neck Finish: 28-400 CRC; Material: PVC

Trigger Neck Finish: 28-400; Material: PVC

Trigger Neck Finish: 28-400; Material: HDPE	<u>D</u> e
Trigger Neck Finish: 28-400 "Child Resistant Closure" (ratchet),	<u>D(</u>
Trigger Neck Finish: 28-400, 28-400 CRC; Material: HDPE, PVC	<u>D</u> (
Teardrop Neck Finish: 33-415; Material: PVC	<u>D(</u>
Mini Bleach Neck Finish: 28-400; Material: HDPE	<u>D(</u>
Beverage - Square Neck Finish: 38 stn3; Material: PETE	<u>D</u> (
<u>Description</u>	
Vinegar Neck Finish: 28-410, 28mm "j" cap; Material: HDPE	<u>D</u>
Water Bottle Neck Finish: 28-400; Material: PETE	<u>D</u>
Water Bottle Neck Finish: 28mm pco; Material: PETE;	<u>D</u>
Water Bottle Neck Finish: 28mm pco; Material: PETE;.	<u>D</u>
Water Bottle (squat style); Neck Finish: 28mm pco;	D
Water Bottle Neck Finish: 28 pco; Material: PETE	<u>D</u>
Jars	
y <u>Description</u>	
Jar Swirl Neck finish: 38-400; Material: PVC, PETG	<u>D</u>
Jar Neck Finish: 70-400; Material: PVC	<u>D</u>
Jar Material: PVC;	<u>D</u>
Jar - Faceted Neck Finish: 83-400; Material: PETG, PVC	<u>D</u>
Jar Candy Material: PVC	<u>D</u>
	Trigger Neck Finish: 28-400 "Child Resistant Closure" (ratchet), Trigger Neck Finish: 28-400, 28-400 CRC; Material: HDPE, PVC Teardrop Neck Finish: 33-415; Material: PVC Mini Bleach Neck Finish: 28-400; Material: HDPE Beverage - Square Neck Finish: 38 stn3; Material: PETE Description Vinegar Neck Finish: 28-410, 28mm "j" cap; Material: HDPE Water Bottle Neck Finish: 28-400; Material: PETE Water Bottle Neck Finish: 28mm pco; Material: PETE; Water Bottle Neck Finish: 28mm pco; Material: PETE; Water Bottle (squat style); Neck Finish: 28mm pco; Water Bottle Neck Finish: 28 pco; Material: PETE Jars Jars Description Jar Swirl Neck finish: 38-400; Material: PVC, PETG Jar Neck Finish: 70-400; Material: PVC Jar Material: PVC; Jar - Faceted Neck Finish: 83-400; Material: PETG, PVC

Quality that Makes the Difference Catalog 80z Soft Shoulder





Product #: 1-100X

Product Soft Shoulder

Name:

This product has options. See product details below.

Description: 8 oz. soft shoulder, 24 mm neck finish, est gram wt of 22, bottles are

packed in bulk service cartons in poly bags

Pricing

Information:

Package QUOTE

Price:

Unit Price: QUOTE

Package Box

Type:

Units Per 439

Package:

Product

Details:

Capacity 8

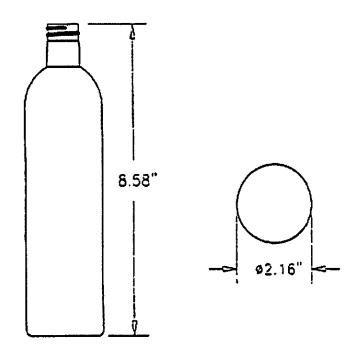
(oz.):

Neck Finish:

Please Select ▼

12 oz. Soft Shoulder Cylinder





Product #: 1-104X

Product Name: Soft Shoulder

This product has options. See product details below.

Description: 12 oz. soft shoulder cylinder, 24-415 neck finish, est. gram w

30, bottles are flamed and packed in bulk service cartons.

Pricing

Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: Box

Units Per 300

Package:

Product Details:

Capacity (oz.): 12

Neck Finish: 24-415

Material: HDPE

Color: Please Select

Est. Gram Please Select Veight:

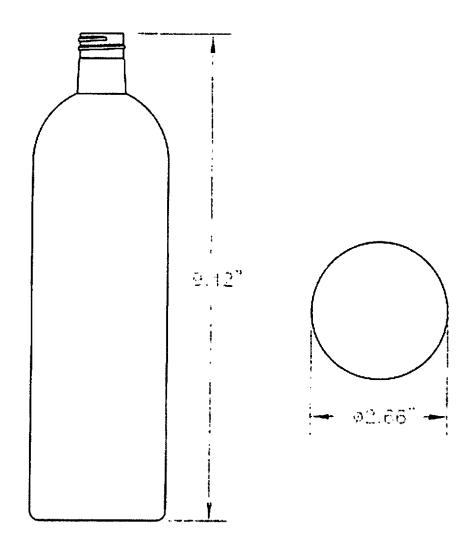
Packaging: Bulk Corrugation

Minimum Order 25000

Quantity:

Quality that Makes the Difference Catalog 20 oz Soft Shoulder





Product #: 1-1140

Product Name: Soft Shoulder

This product has options. See product details below.

Description: 20 oz soft shoulder, 24-415 neck finish, estimated gram weig

45, bottles aer flamed and packed in bulk service cartons in I

bags

Pricing

Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: Box

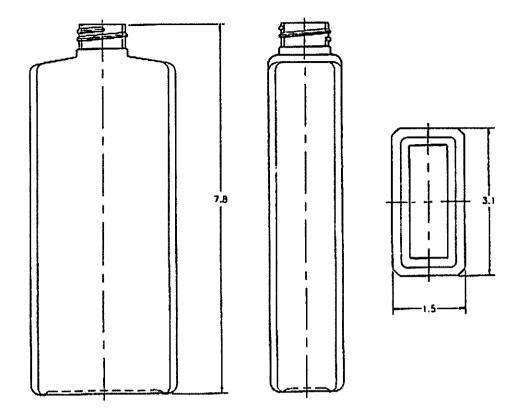
Units Per 189

Package:

Product Details:

16 oz Beveled





Product #: 1-107X
Product Name: Beveled

This product has options. See product details below.

Description: 16 oz. bevel, 28-415 neck finish, est. gram wt. of 38, bottle

are packed in bulk service cartons.

Pricing Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: Box

Units Per Package: 261

Product Details:

Capacity (oz.): 16

Neck Finish: 28-415

Material: PVC

Color: Please Select

Est. Gram Weight: Please Select -

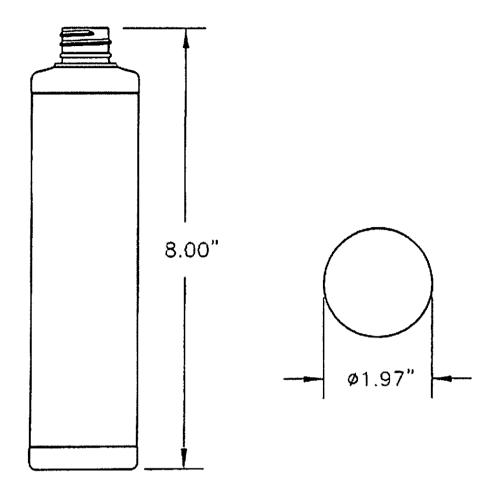
Packaging: Bulk Corrugation

Minimum Order 25000

Quantity:

10 oz. Modified Cylinder Round





Product #: 1-10X0

Product Name: Modified Cylinder Round with Label Protection

This product has options. See product details below.

Description: 10 oz. Modified Cylinder Round, w/ label protection, 24-410 n

finish, est. gram wt. of 30, bottles are packed in bulk corrugati

Pricing

Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: box

Units Per 363

Package:

Product Details:

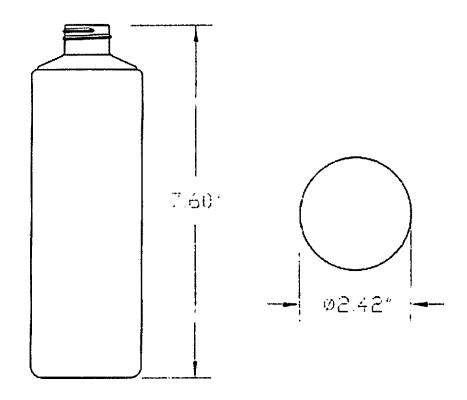
Capacity (oz.): 10

Neck Finish: 24-410

Material: Please Select -

15 oz Modified Cylinder Round





Product #: MCR-15
Product Name: Cylinder

This product has options. See product details below.

Description: 15 oz Modified Cylinder Round, 28-410 neck finish, estimated gram weight of 32, bo

are packed in bulk service cartons

Pricing Information:

Package Price: QUOTE
Unit Price: QUOTE
Package Type: Box

Units Per Package: 230

Product Details:

Capacity (oz.): 15 Neck Finish: 28-410 Material: HDPE

Color:

Please Select 🔻

Est. Gram Weight:

Please Select ▼

Packaging: Bulk cartons
Minimum Order 25000

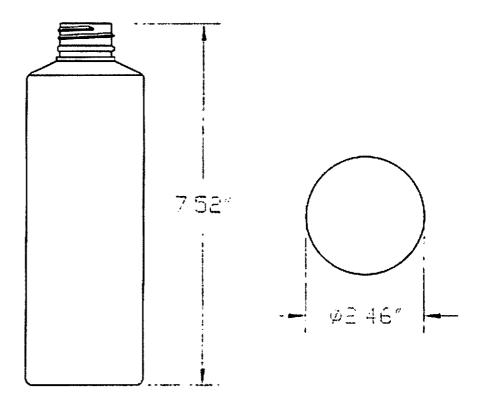
Quantity:

Name

Title

16 oz. Modified Cylinder Round





Product #: MCR-16
Product Name: Cylinder

This product has options. See product details below.

Description: 16 oz. Modified Cylinder Round, 28-410 neck finish, bottles are packed in bulk se

carton

Pricing Information:

Package Price: QUOTE

Unit Price: QUOTE Package Type: Box

Units Per Package: 216

Product Details:

Capacity (oz.): 16

Neck Finish: 28-410

Material: Pleas

Please Select ▼

Color: Please Select

Est. Gram Weight:

Please Select ▼

Packaging: Bulk cartons
Minimum Order 25000

Quantity:

Name

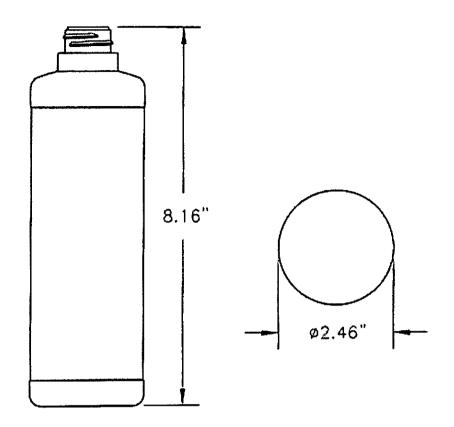
Title

Quality that Makes the Difference

Catalog

16 oz "long neck" Modified Cylinder Rounc





Product #: 1-108X

Product Name: Modified Cylinder Round

This product has options. See product details below.

Description: 16 oz "long neck" Modified Cylinder Round, with label protecti-

28-400 neck finish, estimated gram weight of 35, bottles are

packed in bulk service cartons

Pricing Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: Box

Units Per 243

Package:

Product Details:

Capacity (oz.): 16

Neck Finish: 28-400

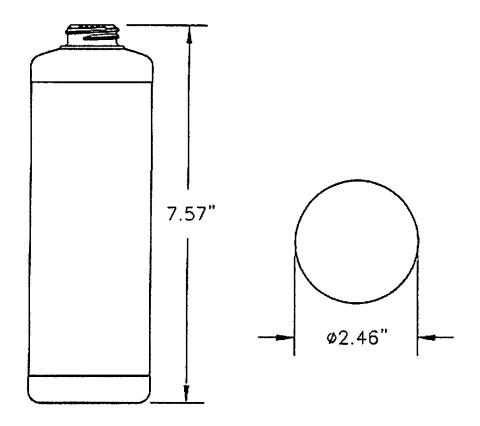
Material: HDPE

Color: Please Select

Est. Gram Please Select -

16 oz. Modified Cylinder Round, w/ label protection





Product #: 1-10XX

Product Modified Cylinder Round with Label Protection

Name:

This product has options. See product details below.

Description: 16 oz. Modified Cylinder Round, w/ label protection 28/410

Pricing

Information:

Package QUOTE

Price:

Unit Price: QUOTE

Package box

Type:

Units Per 216

Package:

Product Details:

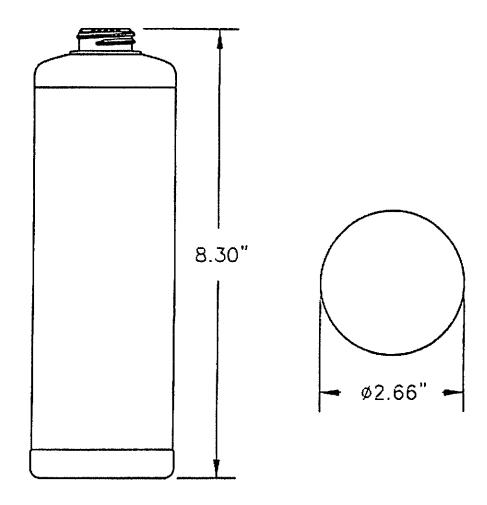
Capacity 16

(oz.):

Neck Finish: Please Select ▼

20 oz Modified Cylinder Round





Product #: MCRLP-20
Product Name: Cylinder

This product has options. See product details below.

Description: 20 oz Modified Cylinder Round with label protection, 28-400 anti-rotation neck finish,

estimated gram weight of 46, bottles are packed in bulk service cartons

Pricing Information:

Package Price: QUOTE Unit Price: QUOTE

Package Type: Box Units Per 190 Package:

Product Details:

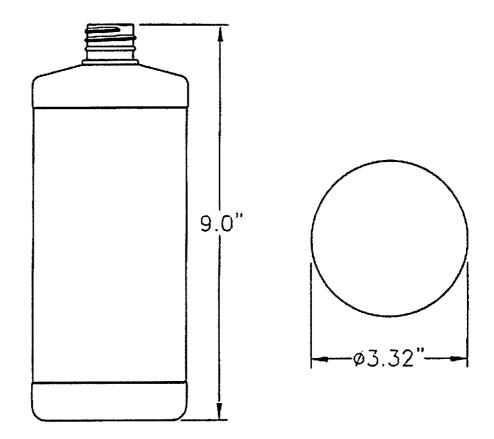
Capacity (oz.): 20
Neck Finish: 28-400
Material: HDPE

Color: Please Select -

Est. Gram Weight:

32 oz. Modified Cylinder Round





Product #: 1-120X

Product Name: Modified Cylinder Round with Label Protection (short)

This product has options. See product details below.

Description: 32 oz. Modified Cylinder Round, w/ label protection, est. gram wt. of 54, bottles are fla

and packed in bulk service cartons in poly bags

Pricing Information:

Package Price: QUOTE
Unit Price: QUOTE

Package Type: Box

Units Per Package: 123

Product Details:

Capacity (oz.): 32

Est. Gram Weight:

Neck Finish: Please Select ▼

Material: HDPE

Color: Please Select 🔻

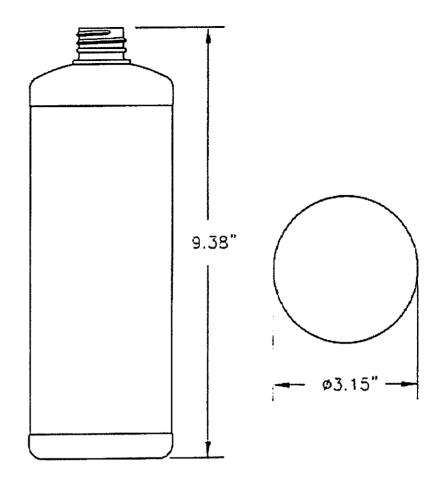
Packaging: Bulk Corrugation

Minimum Order 25000 Quantity:

Please Select ▼

32 oz. Modified Cylinder Round





Product #: 1-12XX

Product Name: Modified Cylinder Round with Label Protection

This product has options. See product details below.

Description: 32 oz. Modified Cylinder Round, w/ label protection

Pricing Information:

Package Price: QUOTE

Unit Price: QUOTE

Package Type: Box

Units Per Package: 92

Product Details:

Capacity (oz.): 32

Neck Finish: Please Select ▼

Material: Please Select ▼

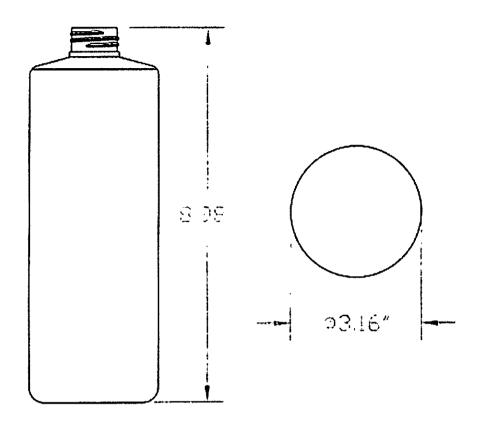
Color: Please Select ▼

Est. Gram Weight: Please Select ▼

Packaging: Please Select ▼

32 oz. Modified Cylinder Round





Product #: 1-1206

Product Name: Modified Cylinder Round

This product has options. See product details below.

Description: 32 oz. Modified Cylinder Round bottle "Panco Style", bottles are flamed and packed

bulk service cartons in poly bags.

Pricing Information:

Package Price: QUOTE Unit Price: QUOTE Package Type: Box Units Per Package: 92

Product Details:

Capacity (oz.): 32

Est. Gram Weight:

Neck Finish: Please Select ▼

Material: HDPE

Color: Please Select

Please Select ▼

Packaging: Bulk Corrugation

Minimum Order 25000

Quantity:

Name

STOCK PRODUCT LINE

Rounds

Dairy / Juice

F Sityla

Handle Ware / Other

Widemouth Jars

Packer Jars

Environmental Pair Sall

MARKETS SERVED

Ind / Agricultural Motor Oil / Car Sura Juice & Beverage Health & Nufrition

Sina

Personal Care

Toys & Specially

Pool Care

Medical อิลิงโดอร

Widemouth Jars

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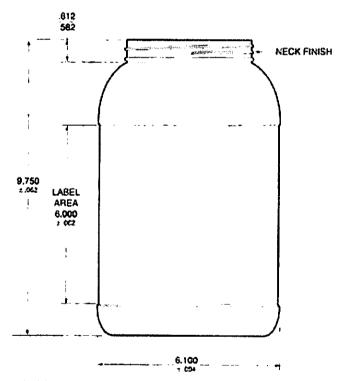
What's New

Contact Mayfair

Request Samples

Consolidated Container

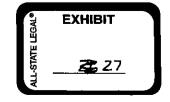
128 oz. 110/400 Widemouth **Label Protector**



Material: HDPE Neck Finish: 110/400 Weight: 114 a 3 grams Bulk Pack: 48 Bag Bag Size: 26.5 x 21 x 29.5 Bag Weight: 16 lbs.

6 Pt Tolerances Apply Unions Observing Notice

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Rounds

Dairy [Juica

Handle Ware / Other

Widemouth Jars

Packer Jars

Environmental Fair Sall

MARKETS SERVED

Ind / Agricultural | Motor Oil / Carcary Juice & Beverage | Health & Nutrition

Food

Personal Care

Toys & Specially

Pool Care

Medical Davises

Rounds.

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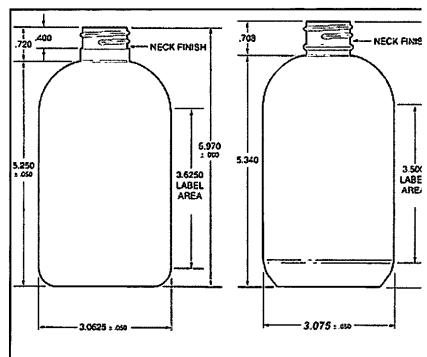
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Request Samples

Consolidated Container

16 oz. **Boston Round**





Material: HDPE Neck Finish: 28/410 Weight: 30 grams Bulk Pack: 175 Box w/Lines Box Sizo: 23 x 15 7/16 x 29 7/8 in. Box Weight: 15 lbs.

S.P.L. Toteranges / Unless Otherwise I

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Roulids

Dairy Unica

F-Styla

Handle Ware / Other

Widemanth Jars

Packer lars

Environmental Fair Sall

MARKETS SERVED

Ind / Agricultural Motor Oil / Car Gury Juice & Beverage Health & Nutrition

Poorl

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Toys & Specially

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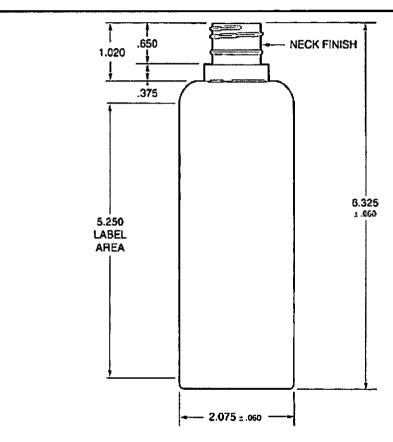
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Request Samples

Consolidated Container

8 oz. **Tall Boston** Round





Material: HDPE

Neck Finish: 24/410 Weight: 23 ± 1 gram

Bulk Pack: 300 Box w/Liner Box Size: 23 x 15 7/16 x 29 7/8 in.

Box Weight: 22 lbs.

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S.P.I. Tolerances A Unless Otherwise !

Rounds

Dairy / Juica

F-Siyle

Handle Ware / Other

Widemouth Jars

Packer Jars

Environmental Pair Sall

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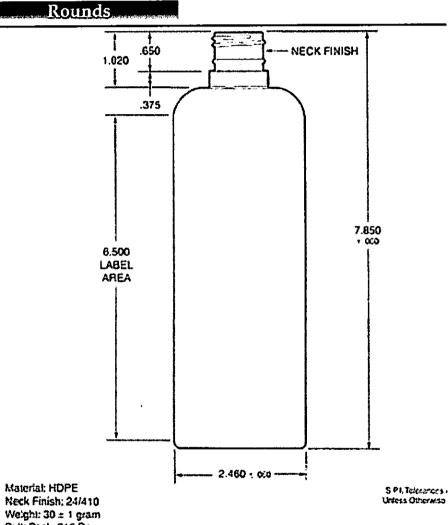
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Request Samples

Consolidated Container

16 oz. **Tall Boston** Round





Bulk Pack: 216 Box

Box Size: 22 9/16 x 15 x 31 9/16

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Request Samples / Information



Rounds

Dairy / Juica

F-Style

Handle Ware / Other

Widemouth Jars

Packer Jara

Environmental Pair Sall

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Food

Personal Care

Toys & Specially

Pool Care

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Rounds.

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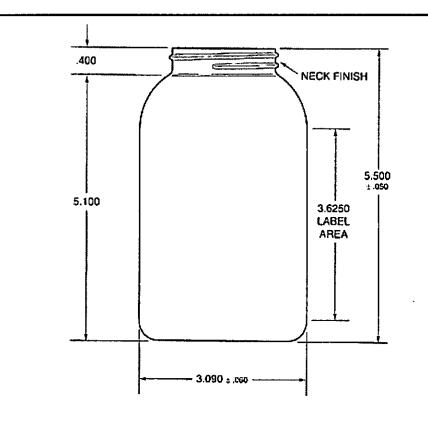
Contact Mayfair

Request Samples

Consolidated Container

16 oz. Wide Mouth **Packer**





Material: HDPE

Neck Finish: 48/400, 53/400 & 38/400

Weight: 30 ± 1 gram

Bulk Pack: 175 Box w/Liner

Box Size: 23 x 15 7/16 x 29 7/8 in.

Box Weight: 15 lbs.

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#5177: The Rx 16 oz. Water Bottle



- . Seven-day pill box
- Detaches from bottom
- · Great for traveling or daily use
- Terrific imprint area

Just what the doctor ordered, literally! This bottle has a base which detaches from the bottom to reveal a clever seven-day pill box. No one would ever guess just from looking at it. Perfect for traveling or everyday use as a reminder or incentive. The generous imprint area guarantees great expression of your logo or advertising message. And because this is such a handy item, and your customers will be keeping it close by on a daily basis, they will always be reminded of your products or services.

Item Number	120	240	540	1,020	2,520
5177	\$5.50	\$5.25	\$5.00	\$4.75	\$4.50

Set-up charge: \$40.00

Running charges: Price includes one-color, one-location imprint (multiple color imprint not available)

Dimensions: 7 1/8" by 3" diameter Imprint area size: <u>Each side</u>: 2 1/2" by 2 1/2"

Full wrap: 8 1/2" by 2 1/2"

Color choices: Translucent red (TrR) or blue (TrB)

Packaging: Gift box; 60/23 lbs.

Production time: 10 to 12 working days

Rush service: Usually available (contact customer service)

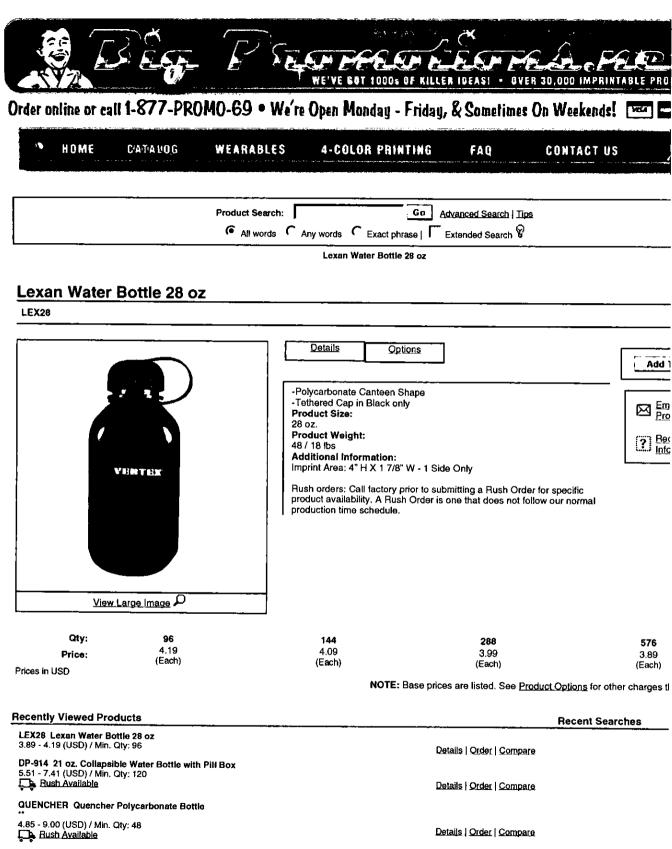
Washing instructions: Hand washing only recommended



2616 Mesilla Street NE, Suite 1, Albuquerque, NM 87110
Telephone: (888) 321-3675 (toll free) or (505) 314-2977
Fax: (800) 809-8386 (toll free fax) or (505) 314-2982
E-mail: Sales@SportsBottleWorld.com

O 2000-2003: Sandlo Marketing, LLC

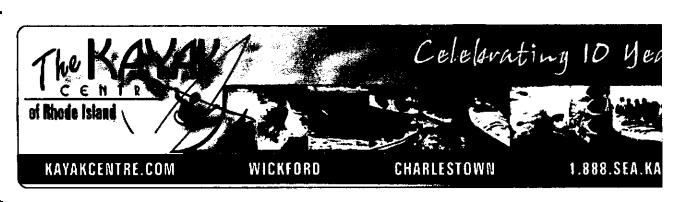


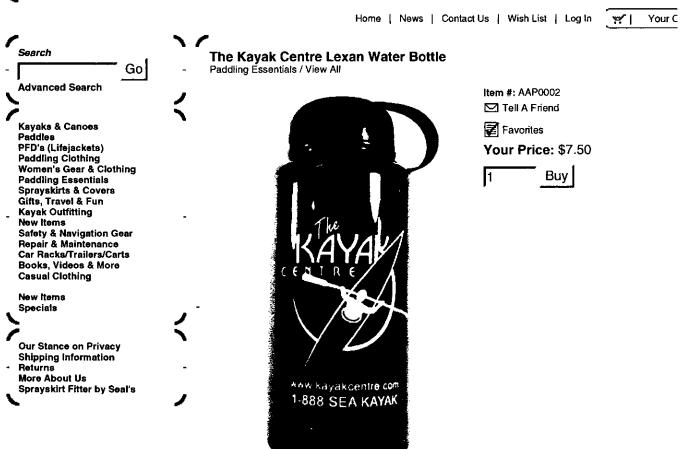


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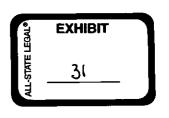




Enjoy your drinks hot or cold in the Kayak Centre's H2Go bottle. This 32 oz, bottle comes in red with the K logo in white. Great as a gift for yourself or your favorite paddler.













Water Bottle - 32 fluid ounces by American Alpine Club



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